# EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

December 22, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 1089-22 SE/NE, SEC. 22, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0284-A FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120 Fax: (435)789-1420

Sincerely,

Agent

**EOG Resources, Inc.** 

Attachments

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

6.

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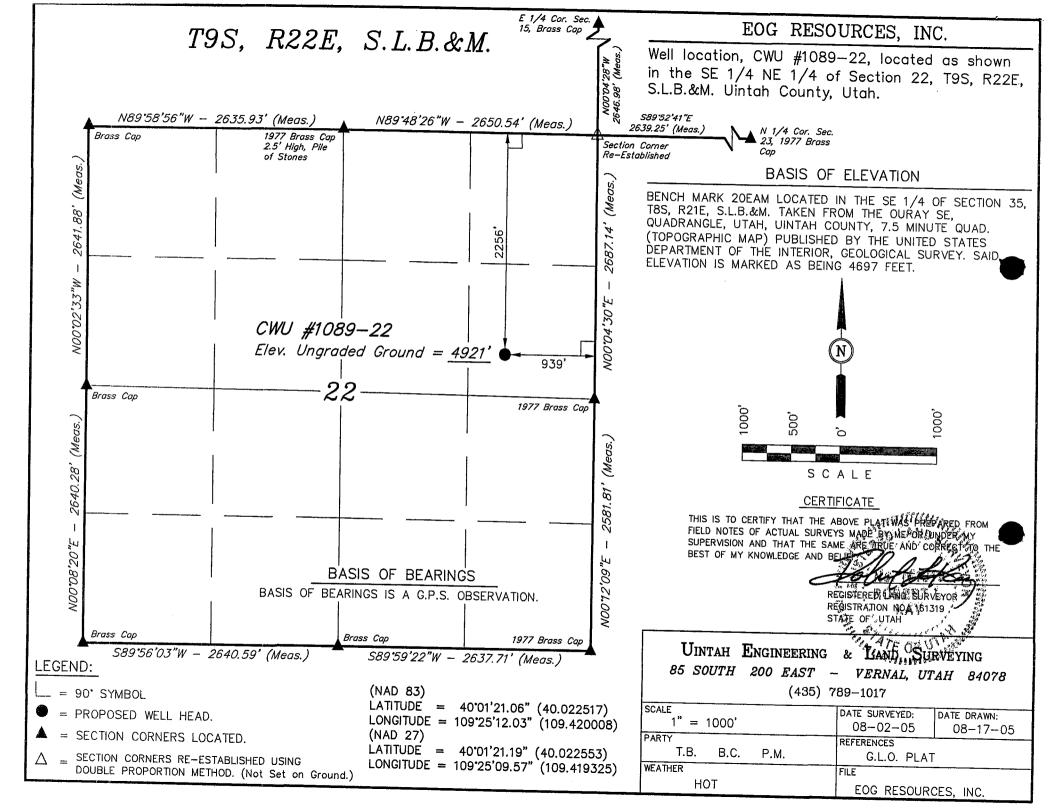
If Indian, Allottee or Tribe Name

AFLICATION FOR PER	WIII TO DRILL OR REENT	ER			
1a. Type of Work: X DRILL	☐ REENTER	7.		ment, Name and No. /ELLS UNIT	
1b. Type of Well: Oil Well X Gas Well O	ther Single Zone X Multiple Zon	8. <b>8</b> .	Lease Name and Well	ell No. LS UNIT 1089-22	
2. Name of Operator EOG RESOURCES, INC.		9.	API Well No. 43-04	7:37689	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	10.	Field and Pool, or Exp	oloratory	
4. Location of Well (Report location clearly and in accordance At surface 2256' FNL, 939' FEL At proposed prod. Zone	dance with any State requirements.*) 034883 X	73	SEC. 22, T9S. S.L.B.&M	R22E,	
<ul> <li>14. Distance in miles and direction from nearest town or period 18.55 MILES SOUTHEAST OF O</li> <li>15. Distance from proposed*</li> </ul>	URAY, UTAH		County or Parish UINTAH	13. State UTAH	
location to nearest property or lease line, ft.  (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 1240	17. Sp	acing Unit dedicated to	this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 9530 <sup>c</sup>		BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4921.6 FEET GRADED GROUND 22. Approximate date work will start* UPON APPROVAL			23. Esti mated duration 45 DAYS		
Attachments The following, completed in accordance with the requ	24. Attachments  irements of Onshore Oil and Gas Order No. 1	, shall be atta	ached to this form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest Ser</li> </ol>	see Item 20) Forest System Lands, the 5. Operator certific	above). cation. pecific inforn	s unless covered by an e		
25. Signature / Lill with	Name (Printed/Typed) Ed Trotter			Date ecember 22, 2005	
Agent					
Approved by (Signature)	BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III		Date	17-06	
Thte ()	Office				
Application approval does not warrant or certify that the appropriate conduct operations thereon.  Conditions of Approval, if any, are attached.	olicant holds legal or equitable title to those rig	hts in the sub	oject lease which would	entitle the applicant to	

\*(Instructions on page 2)

JAN 0 9 2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to property agency of the Visited States are false first form or freedulent statements or representations as to any matter within its jurisdiction.



# EIGHT POINT PLAN CHAPITA WELL UNIT 1089-22 SE/NE, SEC. 22, T9S, R22E, S.L.B.&M... UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,719'
Wasatch	4,741'
North Horn	6,666'
Island	7,134'
KMV Price River	7,385'
KMV Price River Middle	8,062'
KMV Price River Lower	8,842'
Sego	9,329'

Estimated TD: 9,530' or 200'± below Sego top

Anticipated BHP: 5,200 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .

2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

# 4. CASING PROGRAM:

				'			<u>KA</u>	IING FACTOR	
H	OLE SIZI	E <u>INTERVAL</u>	<u>SIZE</u>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE	BURST/ TENSIL	E
Conductor:	17 ½"	0'-45'	13 ¾"	48.0#	H-40	STC		1730 PSI 322,000	_
Surface		45'-2,300'KB±	9-5/8"	36.0#	J-55	STC		3520 Psi 394,000	
Production:	7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC		•	

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

#### 5. Float Equipment:

# Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

# EIGHT POINT PLAN **CHAPITA WELL UNIT 1089-22** SE/NE, SEC. 22, T9S, R22E, S.L.B.&M.. **UINTAH COUNTY, UTAH**

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

Onshore Oil and Gas Order No. 2 - Item E: Special Drilling Operations Reference:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### 9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 1/4 #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

# **EIGHT POINT PLAN CHAPITA WELL UNIT 1089-22** SE/NE, SEC. 22, T9S, R22E, S.L.B.&M.. **UINTAH COUNTY, UTAH**

#### **CEMENT PROGRAM (Continued):**

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

# Production Hole Procedure (2300'± - TD)

140 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 Lead:

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

Tail: 920 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

The above number of sacks is based on gauge-hole calculation. Note:

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

# Surface Hole (Surface - 2300'±):

Lost circulation

# Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

# 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

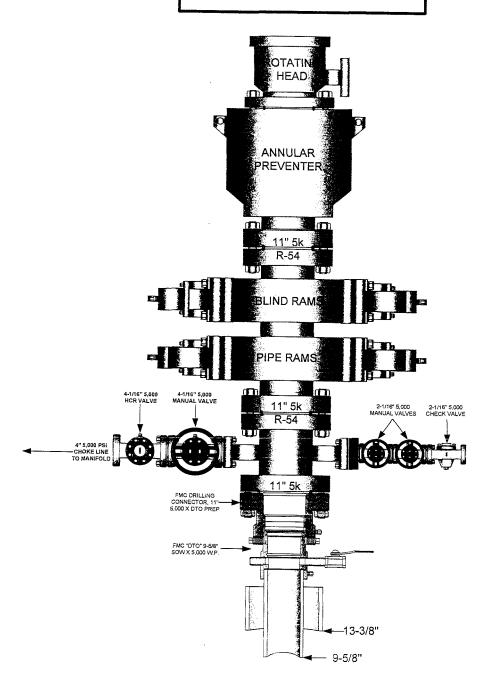
#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

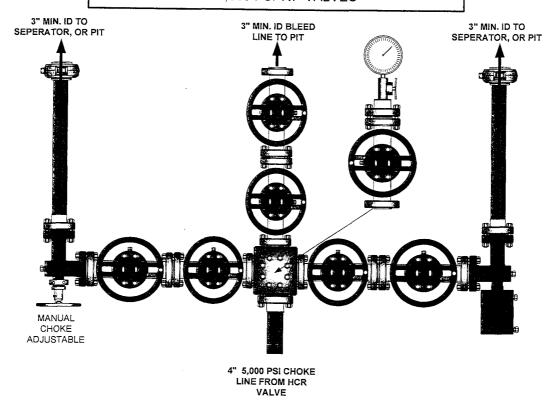
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
- 4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 1089-22

Lease Number:

U-0284-A

Location:

2256' FNL & 939' FEL, SE/NE, Sec. 22,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

# NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

# THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 18.55 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 6\*
- B. Producing wells 61\*

(\*See attached TOPO map "C" for location)

# 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 1344' from proposed location to a point in the NE/SE of Section 22, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

# 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

# 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

# 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 mill plastic liner.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

  Hi-Crest Crested Wheatgrass 9 pounds per acre

  Kochia Prostrata 3 pounds per acre.

The final abandonment seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre Shad Scale – 3 pounds per acre Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corner B. The stockpiled location topsoil will be stored North and East of Corner #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the East.

Corners #2 & #6 will be rounded off to minimize excavation.

### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

# 10. PLANS FOR RESTORATION OF SURFACE

# A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

# B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places:
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification

from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

None

# LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

# PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Telephone: (435)789-4120

Fax: (435)789-1420

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1089-22 Well, located in the SE/NE of Section 22, T9S, R22E, Uintah County, Utah; Lease #U-0284-A; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

12-22-2005

Date

### Request for Exception to Buried Pipeline Requirement For the Chapita Wells Unit 1089-22 SE/NE, Sec. 22, T9S, R22E Lease Number U-0284-A

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 1.54 acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

# EOG RESOURCES, INC. CWU #1089-22 SECTION 22, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW **ROAD FLAGS** INNORTHWESTERLY Α **DIRECTION** APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49
.55 MILES.

# EOG RESOURCES, INC.

CWU #1089-22

LOCATED IN UINTAH COUNTY, UTAH SECTION 22, T9S, R22E, S.L.B.&M.

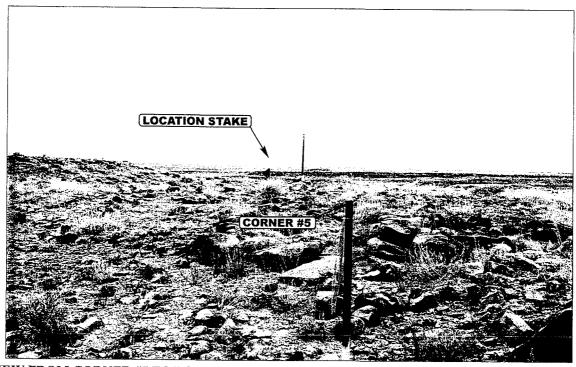


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHERLY** 



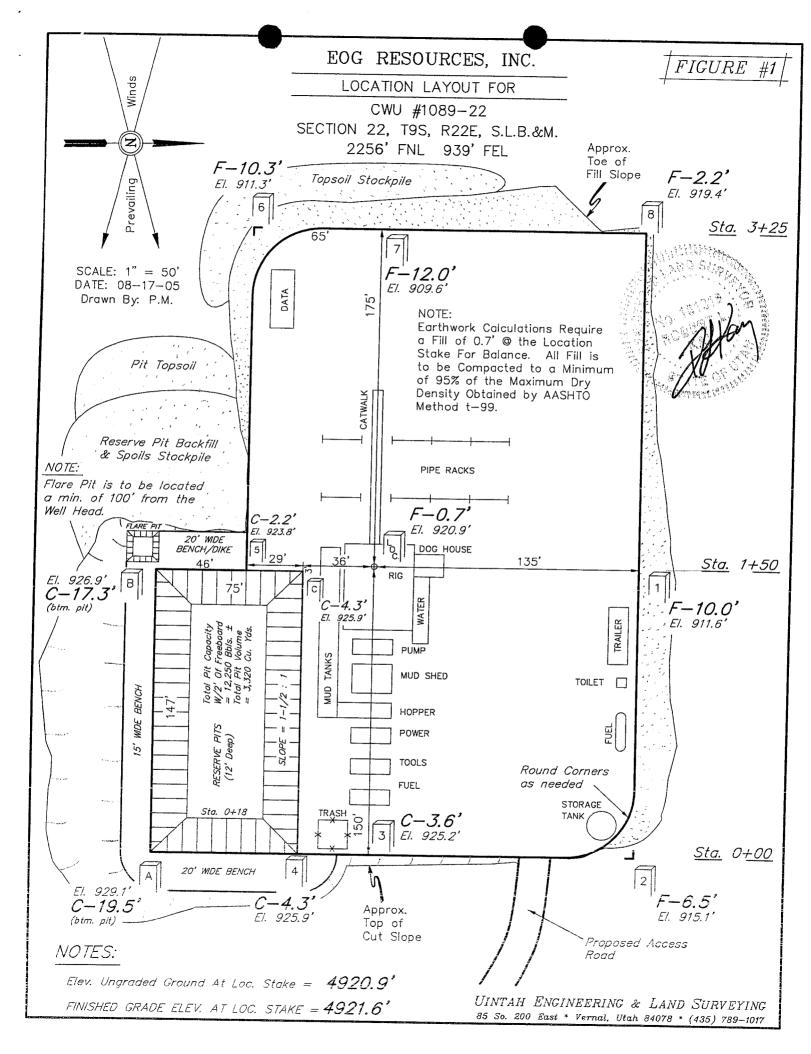
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

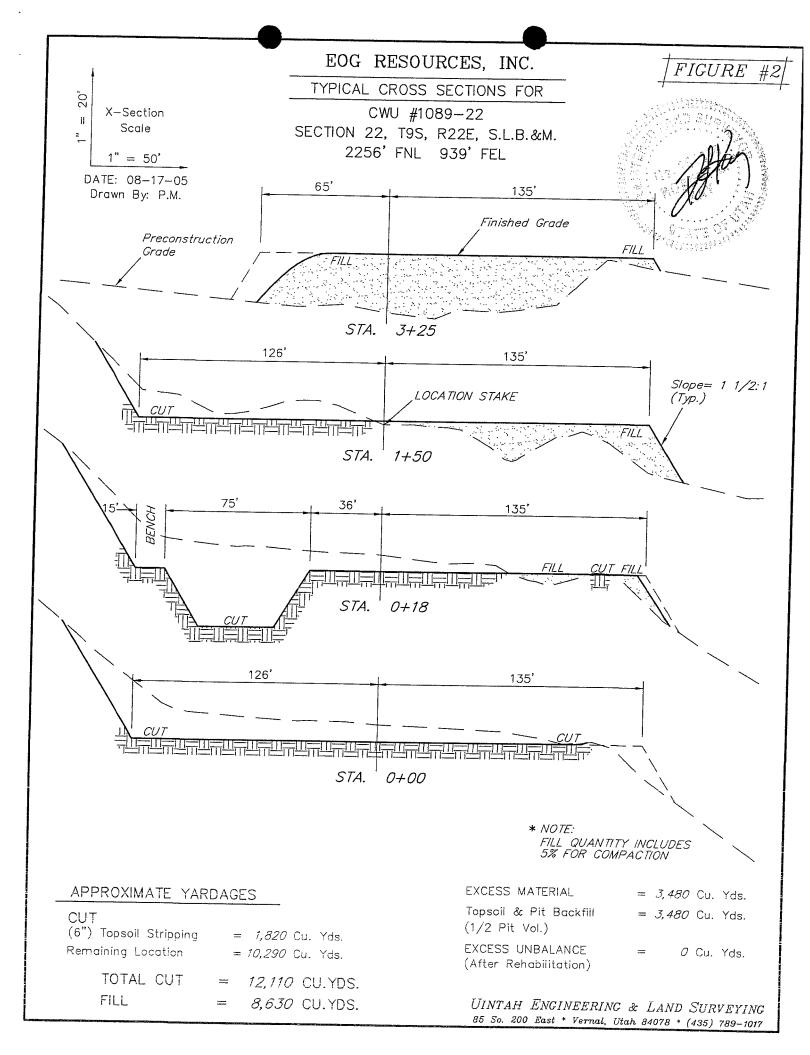
**CAMERA ANGLE: NORTHERLY** 

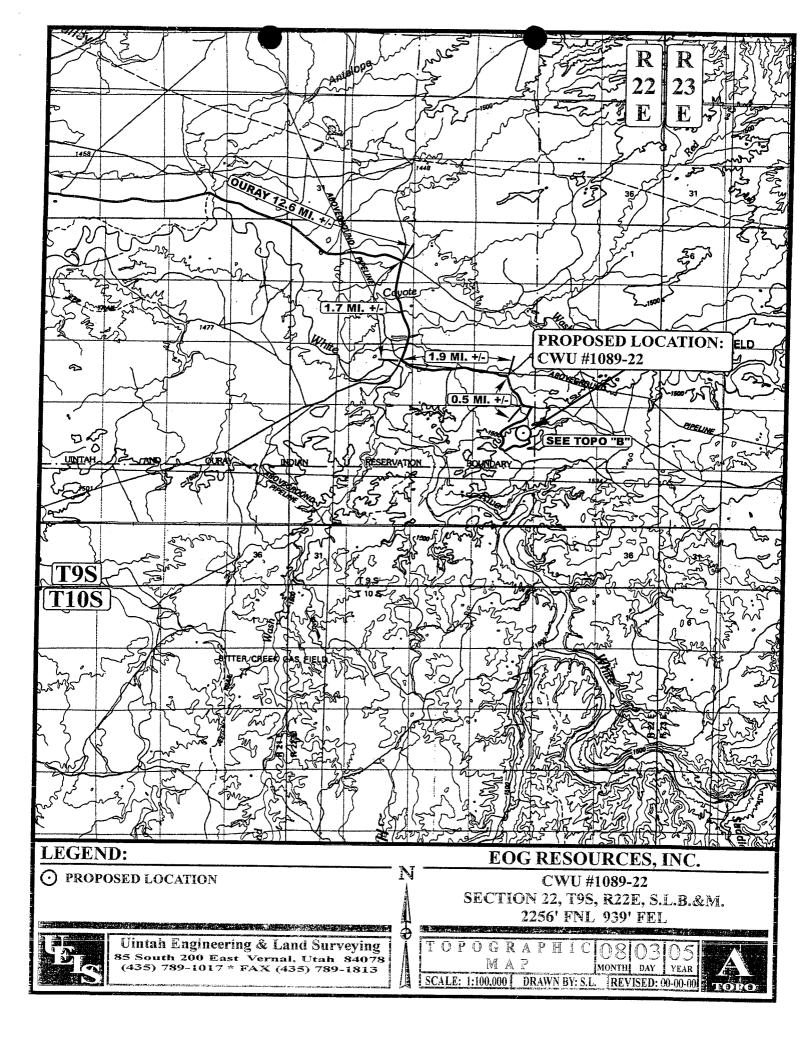


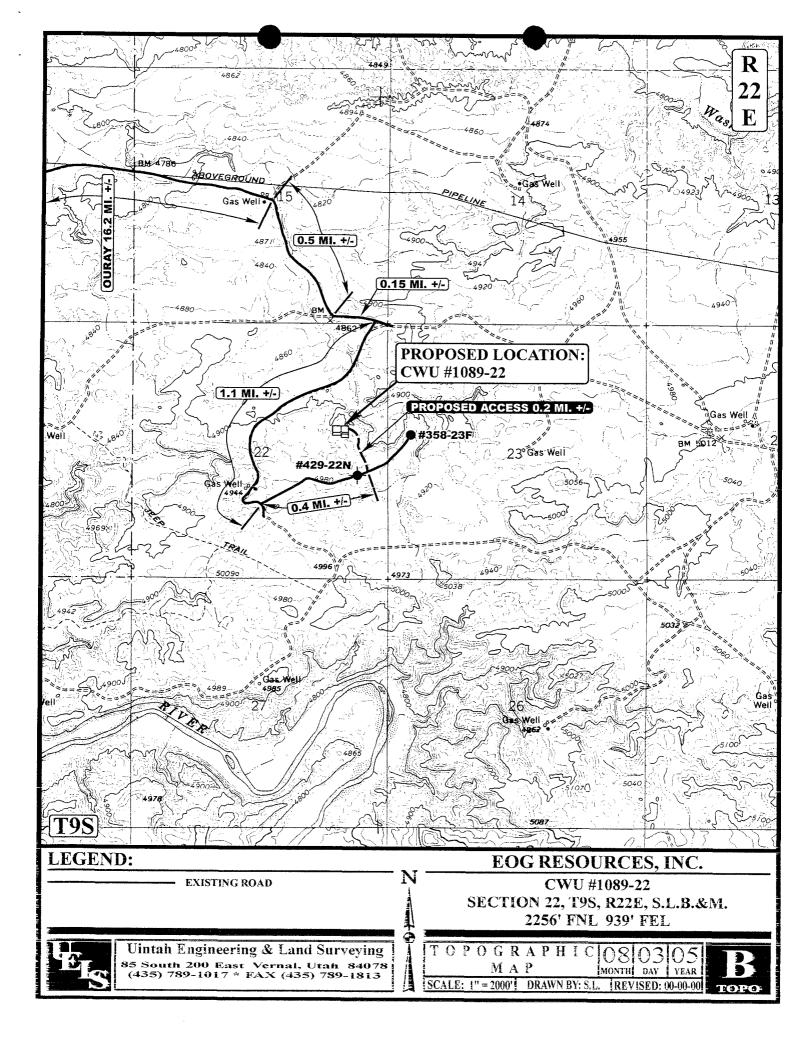
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

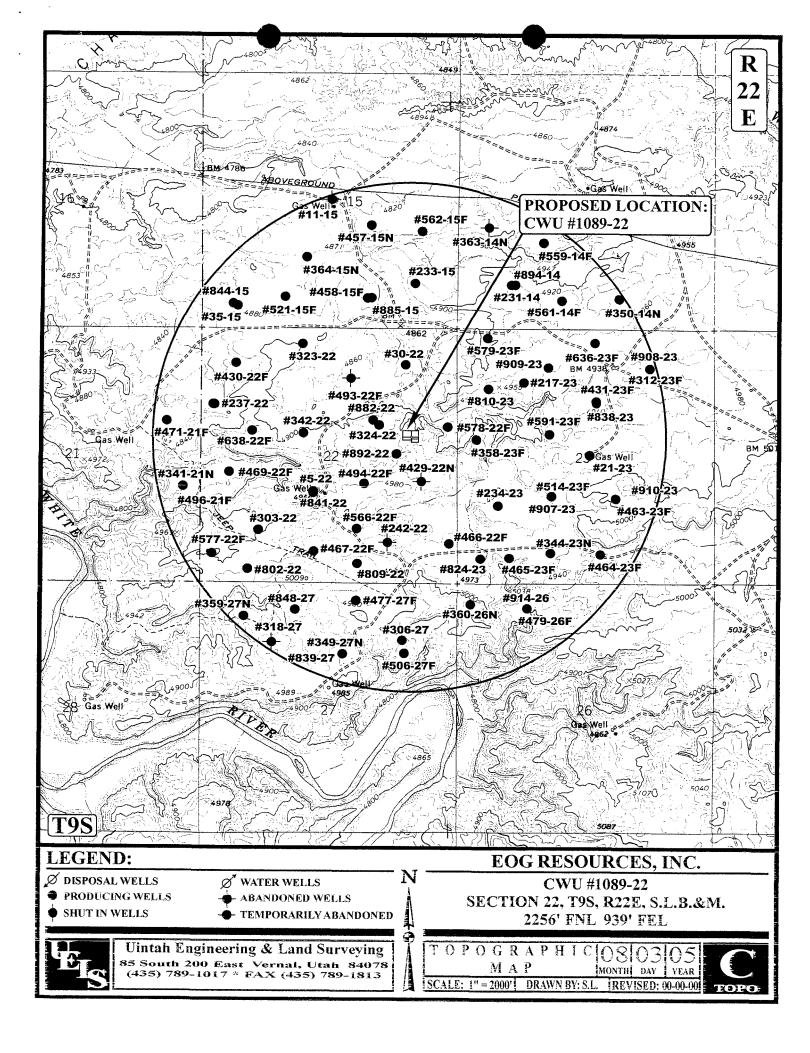
LOCATION PHOTOS OSOS OS PHOTO
MONTH DAY YEAR
TAKEN BY: T.B. | DRAWN BY: S.L. | [REVISED: 00-00-00]

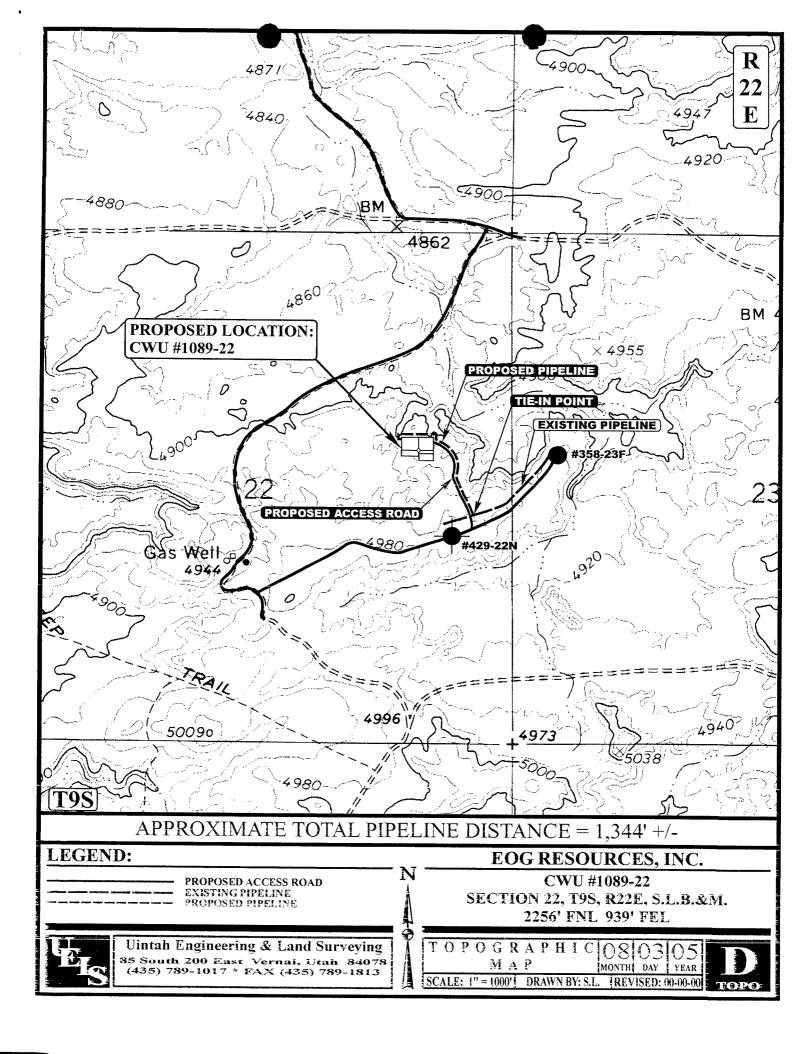




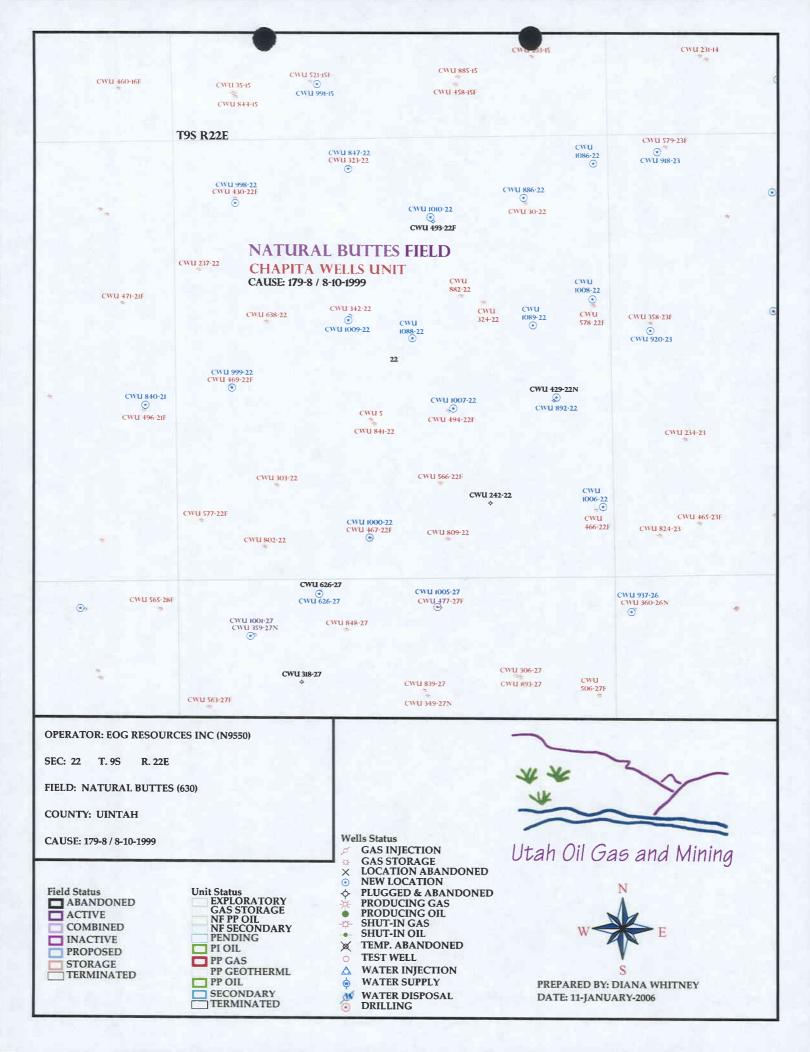








APD RECEIVED: 01/09/2006	API NO. ASSIGNED: 43-047-37609
WELL NAME: CWU 1089-22	
OPERATOR: EOG RESOURCES INC ( N9550 ,	
CONTACT: ED TROTTER	425 500 4100
PROPOSED LOCATION:  SENE 22 090S 220E  SURFACE: 2256 FNL 0939 FEL  BOTTOM: 2256 FNL 0939 FEL  UINTAH  NATURAL BUTTES (630 )  LAT: 40.02263 SURF EASTINGS: 634883  LONG: -109.4194 SURF NORTHINGS: 4431255  LEASE TYPE: 1 - Federal  LEASE NUMBER: U-0284-A	PHONE NUMBER: 435-789-4120  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  PROPOSED FORMATION: PRRV
SURFACE OWNER: 1 - Federal	COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501  NDCC Review (Y/N)  (Date:  )  NW Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit CHAPITA WELLS  R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells     R649-3-3. Exception  Drilling Unit     Board Cause No:
STIPULATIONS: 1 Leder 1 OFFICE SHALE	



# **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 12, 2006

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-047-37493 CWU 3005-6GR Sec 06 T09S R23E 2081 FSL 0473 FWL

(Proposed PZ Wasatch)

43-047-37504 CWU 696-25 Sec 25 T09S R22E 2151 FNL 1963 FEL 43-047-37503 CWU 702-25 Sec 25 T09S R22E 0624 FNL 1954 FWL 43-047-37499 CWU 681-28 Sec 28 T09S R23E 0646 FSL 0754 FWL 43-047-37500 CWU 703-29 Sec 29 T09S R23E 1777 FSL 0540 FEL 43-047-37494 CWU 689-33 Sec 33 T09S R23E 1831 FSL 2061 FWL

#### (Proposed PZ Price River)

43-047-37495 CWU 1118-22 Sec 22 T09S R23E 1859 FSL 0463 FEL 43-047-37496 CWU 1117-22 Sec 22 T09S R23E 1952 FSL 2134 FWL 43-047-37501 CWU 1082-30 Sec 30 T09S R23E 1050 FNL 0380 FWL 43-047-37497 CWU 1147-18 Sec 18 T09S R23E 0680 FNL 0680 FEL 43-047-37498 CWU 1142-18 Sec 18 T09S R23E 0737 FNL 1928 FWL 43-047-37505 CWU 1076-25 Sec 25 T09S R22E 1687 FSL 2224 FEL 43-047-37502 CWU 1088-22 Sec 22 T09S R22E 2400 FNL 2392 FEL 43-047-37506 CWU 1042-28 Sec 28 T09S R22E 0313 FNL 1172 FEL 43-047-37607 CWU 1040-10 Sec 10 T09S R22E 1150 FSL 1070 FWL 43-047-37606 CWU 833-3 Sec 03 T09S R22E 0808 FSL 2129 FEL 43-047-37608 CWU 1086-22 Sec 22 T09S R22E 0323 FNL 0174 FEL 43-047-37609 CWU 1089-22 Sec 22 T09S R22E 2556 FNL 0939 FEL 43-047-37610 CWU 1084-30 Sec 30 T09S R23E 1580 FNL 0980 FWL

Page 2

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-12-06



State of Utah

#### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

January 17, 2006

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 1089-22 Well, 2256' FNL, 939' FEL, SE NE, Sec. 22, T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37609.

Sincerely,

Gil Hunt

**Associate Director** 

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.					
Well Name & Number	Chapita Wells I	Unit 1089-22				
API Number:	43-047-37609					
Lease:	U-0284-A					
Location: <u>SE NE</u>	Sec. 22_	<b>T.</b> <u>9 South</u>	R. 22 East			

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

#### STATE OF UTAH

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0284-A
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 1089-22
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 43-047-37609
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84078 PHONE NUMBER: (435) 781-9111	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 2256 FNL 939 FEL 40.022553 Lat 109.419325 Lon	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 22 9S 22E S.L.B. & M	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: APD EXTENSION
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	REQUEST
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for Approved by the Utah Division of Oil, Gas and Mining  Date:	r one year.
NAME (PLEASE PRINT) Kaylene R. Gardner  TITLE Sr. Regulatory A  DATE 1/8/2007	Assistant

**RECEIVED** 

JAN 1 0 2007

# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37609  Well Name: CHAPITA WELLS UNIT  Location: 2256 FNL 939 FEL (SEN  Company Permit Issued to: EOC  Date Original Permit Issued: 1/17/	E), SECTION 22, T9S, R22E S.L.B.&M GRESOURCES, INC.
above, hereby verifies that the infor	al rights to drill on the property as permitted mation as submitted in the previously is valid and does not require revision.
Following is a checklist of some iter verified.	ns related to the application, which should be
If located on private land, has the o agreement been updated? Yes⊡N	wnership changed, if so, has the surface o □
Have any wells been drilled in the v the spacing or siting requirements f	icinity of the proposed well which would affect or this location? Yes⊡ No ☑
Has there been any unit or other ag permitting or operation of this propo	reements put in place that could affect the sed well? Yes⊡ No ☑
Have there been any changes to the of-way, which could affect the prope	e access route including ownership, or right- osed location? Yes□No☑
Has the approved source of water f	or drilling changed? Yes□No☑
	ges to the surface location or access route from what was discussed at the onsite
Is bonding still in place, which cove	rs this proposed well? Yes ☑ No □
Signature Santa	
Title: Sr. Regulatory Assistant	<u> </u>
Representing: EOG Resources, Inc.	
	RECEIVED

JAN 1 0 2007

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

5. Lease Serial No.

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L	<i>)</i> -	·U	<b>Z</b> 0	14-	-/1

If Indian, Allottee or Tribe Name

APPLICATION FOR PERM	IIT TO DRILL OR REENT	ER		
la. Type of Work: X DRILL	☐ reenter		_	ement, Name and No.
lb. Type of Well: Oil Well 🗓 Gas Well 🗆 Oth	er Single Zone X Multiple Zone		nse Name and W	ell No. LS UNIT 1089-22
2. Name of Operator EOG RESOURCES, INC.			I Well No.	37609
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	10. Field NA	and Pool, or Ex	ploratory BUTTES
4. Location of Well (Report location clearly and in accorded  At surface 2256' FNL, 939' FEL  At proposed prod. Zone	ance with any State requirements.*) SE/NE		T., R., M., or E C. 22, T9S S.L.B.&N	•
14. Distance in miles and direction from nearest town or pos 18.55 MILES SOUTHEAST OF OUTHEAST OUTHEAST OF OUTHEAST OUTHEAST OF OUTHEAST OUTHEAST OF OUTHEAST O	TDAV TITALI	1111	ty or Parish NTAH	13. State UTAH
15. Distance from proposed* location to nearest 939' property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease Utah Divis 1240 Oil, Gas and	ion <sup>17</sup> of <sup>Spacing</sup> Mining		
Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C  19. Proposed Depth POR RECORD ONLY 20. BLM/BIA Bond No. on file NM-2308				le
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4921.6 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL		23. Esti mated 45 DA	
Attachments The following, completed in accordance with the require  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest Surveyor).	4. Bond to cover the (see Item 20 porest System Lands, the 5. Operator certific	ne operations unles above). ation. oecific information	ss covered by an	existing bond on file may be required
25. Signature	Name (Printed/Typed) Ed Trotter	RECEIN	! D	Date December 22, 2005
Title Agent	DIV	OF OIL, GAS		
Approved by (Signature)	Name (Printed/Typed)	<del></del>	Date	
Ans Hough	JERRY KENCEKA		1-19	-2007
Tity Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD			•
Application approval does not warrant or certify that the app	licant holds legal or equitable title to those rig	thts in the subject	lease which wou	ld entitle the applicant to

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



Conditions of Approval, if any, are attached.

conduct operations thereon.



### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFIC VERNAL, UT 84078

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: SENE, Sec 22, T9S, R22E

Well No: Chapita Wells Unit 1089-22 Lease No: UTU-0284-A

170 South 500 East

API No: 43-047-37609 Agreement: Chapita Wells Unit

Matt Baker Office: 435-781-4490 Cell: 435-828-4470 Petroleum Engineer: Petroleum Engineer: Michael Lee Office: 435-781-4432 Cell: 435-828-7875 Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502 Cell: 435-828-3913 **Environmental Scientist:** Paul Buhler Office: 435-781-4475 Cell: 435-828-4029 **Environmental Scientist:** Karl Wright Office: 435-781-4484 Holly Villa Office: 435-781-4404 Natural Resource Specialist: Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 Charles Sharp Natural Resource Specialist: Office: 435-781-4486 Darren Williams Natural Resource Specialist: Office: 435-781-4447 Natural Resource Specialist: Scott Ackerman Office: 435-781-4437 **After Hours Contact Number: 435-781-4513** Fax: 435-781-4410

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify Paul Buhler)		Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Paul Buhler)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

COAs: Page 2 of 6

Well: Chapita Wells Unit 1089-22

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata

2. The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.

COAs: Page 3 of 6

Well: Chapita Wells Unit 1089-22

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe. To reach the annulus of the surface casing and production casing, operator is required to pump additional cement beyond the stated amounts of sacks in application.
- 2. A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office..

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

COAs: Page 4 of 6 Well: Chapita Wells Unit 1089-22

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

COAs: Page 5 of 6 Well: Chapita Wells Unit 1089-22

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

COAs: Page 6 of 6

Well: Chapita Wells Unit 1089-22

f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0284-A
SUNDRY NOTICES AND REPORTS ON W	ELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such pro	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 1089-22
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 43-047-37609
3. ADDRESS OF OPERATOR:	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:
1060 East Highway 40 CITY Vernal STATE UT ZIP 84078	(435) 781-9111 NATURAL BUTTES
FOOTAGES AT SURFACE: 2256 FNL 939 FEL 40.022553 Lat 109.419325 Lo	COUNTY: UINTAH
	3. & M STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEI  ACIDIZE  DEEPEI  ACIDIZE  DEEPEI	
	JRE TREAT  SIDETRACK TO REPAIR WELL  DISTRUCTION  TEMPORARILY ABANDON
	ONSTRUCTION TEMPORARILY ABANDON  FOR CHANGE TUBING REPAIR
	ND ABANDON VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG B	
(Submit Original Form Only)  CHANGE WELL STATUS  PRODU	CTION (START/RESUME) WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAN	MATION OF WELL SITE OTHER: APD EXTENSION
CONVERT WELL TYPE RECOM	PLETE - DIFFERENT FORMATION REQUEST
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details	including dates, depths, volumes, etc.
EOG Resources, Inc. respectfully requests the APD for the reference	d well be extended for one year.
	· · · · · · · · · · · · · · · · · · ·
_	
Approved b Utah Divisio	on of
Oil, Gas and	Mining
Date: (1) -17-	54.
COPY SENTID CREATOR	
Date: -4-2/08  Initiate: By:	
	, -
	7.1
NAME (PLEASE PRINT) Kaylene R. Gardner	Lead Regulatory Assistant
SIGNATORS A. June	1/8/2008
This space for State use only)	i DECENTED
	? RECEIVED ;
	JAN 1 0 2008

#### Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-37609

Well Name: CHAPITA WELLS UNIT 1089-22 Location: 2256 FNL 939 FEL (SENE), SECTION 22, T9S, R22E S.L.B.&M Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 1/17/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes☑No□
Signature Date
Title: Lead Regulatory Assistant
Representing: EOG Resources, Inc.
RECEIV

Form 3160-5 (ragust 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## RECEIVED

FORM APPROVED

JAN 0 7 2008 5. Lease Serial No.

OMB N	O. 10	004	-013
Expires:	July	31,	201

SUNDRY Do not use th abandoned we	NOTICES AND REPOR is form for proposals to tell. Use form 3160-3 (API	RTS ON WELLS drill or to re-enter a D) for such proposa	JANU/2008 <sup>an</sup> <sup>als.</sup> <b>RIN</b>	UTU0284A  6. If Indian, Allottee of	or Tribe Name
SUBMIT IN TR	IPLICATE - Other instruc	tions on reverse si	de.	7. If Unit or CA/Agre UTU63013AI	ement, Name and/or No.
1. Type of Well	<del></del>			8. Well Name and No.	
Oil Well 🛛 Gas Well 🗖 Ot	her			CWU 1089-22	
2. Name of Operator EOG RESOURCES INC		KAYLENE R GARDI dner@eogresources.co		9. API Well No. 43-047-37609-	00-X1
3a. Address		3b. Phone No. (include	area code)	10. Field and Pool, or	Exploratory
1060 EAST HIGHWAY 40 VERNAL, UT 84078		Ph: 435-781-9111		NATURAL BUT	TÈS
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)			11. County or Parish,	and State
Sec 22 T9S R22E SENE 225	6FNL 939FEL			UINTAH COUN	NTY, UT
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, R	EPORT, OR OTHE	ER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Intent	☐ Acidize	Deepen	□ Product	tion (Start/Resume)	☐ Water Shut-Off
<del></del>	☐ Alter Casing	☐ Fracture Tre	at Reclam	ation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Constru	uction Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and Ab	andon   Tempor	arily Abandon	Change to Original A
	Convert to Injection	Plug Back	□ Water I	Disposal	
EOG Resources, Inc. respect 1/19/2007 be extended for on	ne year.	the referenced well		E.S. PET.	
		<u> </u>		9 9 99	RECEIVED
14. I hereby certify that the foregoing is  C  Name(Printed/Typed) KAYLENI	# Electronic Submission For EOG F committed to AFMSS for prod	RESOURCES INČ, sei	nt to the Vernal	GXJ1393SE) DIV.	JAN 1 8 2008 OF OIL, GAS & MINING
	<del></del>				
Signature (Electronic S	Submission)	Date	01/07/2008		
	THIS SPACE FO	R FEDERAL OR	STATE OFFICE U	SE	
Approved By		Title	Petroleum	Engineer	JAN <sub>ate</sub> 8 2008
Conditions of approval, if any, are anathed certify that the applicant holds legal or equivalent would entitle the applicant to conduct	itable title to those rights in the sul		and and the second seco		
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent st				to any department or age	ency of the United

## **CONDITIONS OF APPROVAL**

## EOG Resources, Inc.

### **Notice of Intent APD Extension**

Lease:

UTU-0284-A

Well:

CWU 1089-22

Location:

SENE Sec 22-T9S-R22E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 1/19/09.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Cor	npany:	EOG RES	OURC	ES INC			
Well Name:		CWU 108	9-22				
Api No:	43-047-3	7609	_Lease	Туре:	<u>FED</u>	ERAL	
Section 22	_Township_	09S Range	22E	Count	tyUINT	ГАН	
Drilling Con	tractor R	OCKY MOUN	TAIN I	ORLG	RIG #	RATHOLE	
SPUDDE	D:						
	Date	07/07/08					
	Time	2:00 PM					
	How	DRY	<u>_</u>				
Drilling wi	II Comme	nce:					
Reported by		JERRY	BARN	ES			
Telephone #_		(435) 8	28-1720	)			
Date	07/08//08	Signed	I <u> </u>	CHD			

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

state CO zip 80202 Phone Number: \_(303) 824-5526

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-39583	Chapita Wells Unit 1	050-18	NESE 18 9S		98	23E Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
В	99999	16962	7/7/2008			7	15/08

Well 2

APi Number	Well	QQ	QQ Sec Twp			Rng County			
43-047-37609	Chapita Wells Unit 10	Chapita Wells Unit 1089-22 SENE 22 9			98	22E	Uintah		
Action Code	Current Entity Number	New Entity Number	Spud Date		e Entity Assignr Effective Da				
В	99999	13650	7/7/2008			7/15/08			
Comments: Mass	n randa wall						1		
PRRV =	averde well 771 V/21					-			

#### Well 3

API Number	Well	QQ	QQ Sec Twp			Rng County		
43-047-39282	East Chapita 66-05	East Chapita 66-05			9\$	23E	Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
Α	99999	16963	7/10/2008			7	15/08	
Comments: Wass	atch/Mesaverde well	1 10100	· · · · · · · · · · · · · · · · · · ·				——————————————————————————————————————	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

JUL 1 4 2008

Signature Regulatory Assistant Title

Mary A. Maestas

Name (Please Print)

7/14/2008

Date

(5/2000)

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

B	UKEAU OF LAND MANA	GEMENT				. July 51, 2010		
SUNDRY		5. Lease Serial No. UTU0284A						
Do not use thi abandoned we	is form for proposals to II. Use form 3160-3 (AP	o drill or to re PD) for such p	-enter an proposals.		6. If Indian, Allottee	or Tribe Name		
SUBMIT IN TRI	PLICATE - Other instru	ctions on rev	erse side.		7. If Unit or CA/Agre CHAPITA WEL	eement, Name and/or No. LS UNI		
<ul><li>I. Type of Well</li><li>☐ Oil Well</li><li>☐ Gas Well</li><li>☐ Other</li></ul>	er				8. Well Name and No. CHAPITA WELLS			
Name of Operator     EOG RESOURCES, INC.	9. API Well No. 43-047-37609							
3a. Address 600 17TH ST. SUITE 1000N DENVER, CO 80202				e)	10. Field and Pool, or NATURAL BUT	r Exploratory □TES/MESAVERDE		
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description	1)		,	11. County or Parish,	and State		
					UINTAH COUN	ITY, UT		
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION			TYPE C	F ACTION				
□ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	tion (Start/Resume)	■ Water Shut-Off		
	☐ Alter Casing	☐ Frac	ture Treat	□ Reclam	ation	■ Well Integrity		
Subsequent Report	□ Casing Repair	☐ New	Construction	☐ Recom	olete	<b>⊠</b> Other		
☐ Final Abandonment Notice	□ Change Plans	Plug	and Abandon	☐ Tempor	rarily Abandon	Well Spud		
	☐ Convert to Injection	☐ Plug	Back	☐ Water I	Disposal			
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fi	k will be performed or provide operations. If the operation re sandonment Notices shall be fil nal inspection.)	the Bond No. or sults in a multiple	n file with BLM/BI e completion or rec	A. Required su completion in a	bsequent reports shall be new interval, a Form 316	e filed within 30 days 50-4 shall be filed once		
14. I hereby certify that the foregoing is	Electronic Submission	#61341 verified RESOURCES,	I by the BLM We INC., sent to the	ell Information e Vernal	System			
Name(Printed/Typed) MARY A.	MAESTAS		Title REGU	LATORY AS	SISTANT			
Signature A GENertronic	Submission and		Date 07/10/2	2008				
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.    SUBMIT IN TRIPLICATE - Other instructions on reverse side.   7.		SE						
			Title			Date		
certify that the applicant holds legal or equ	iitable title to those rights in th		Office					
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a	crime for any pe	erson knowingly an	d willfully to m	ake to any department or	r agency of the United		

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. UTU0284A

	Do not use this form for proposals to drill or to re-enter an						
abandoned we	is form for proposals to di II. Use form 3160-3 (APD)	fill or to re-e for such pro	nter an oposals.		6. If Indian, Allottee or	r Tribe	Name
SUBMIT IN TRI	PLICATE - Other instructi	ons on reve	se side.		7. If Unit or CA/Agree CHAPITA WELL		
1. Type of Well Gas Well Oth	ner				8. Well Name and No. CHAPITA WELLS	UNIT	1089-22
2. Name of Operator EOG RESOURCES, INC.	Contact: M E-Mail: mary_maesta	ARY A. MAE as@eogresourd			9. API Well No. 43-047-37609		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202		3b. Phone No. (i Ph: 303-824-	nclude area code 5526	)	10. Field and Pool, or I NATURAL BUT		atory
4. Location of Well (Footage, Sec., T		11. County or Parish, a	and Sta	te			
Sec 22 T9S R22E SENE 2256 40.02252 N Lat, 109.42001 W					UINTAH COUNT	TY, U	Τ
12. CHECK APPI	ROPRIATE BOX(ES) TO I	INDICATE N	ATURE OF	NOTICE, R	EPORT, OR OTHER	R DA	ГА
TYPE OF SUBMISSION			TYPE O	F ACTION			
☐ Notice of Intent	☐ Acidize	□ Deepe	n	☐ Product	ion (Start/Resume)		Vater Shut-Off
	☐ Alter Casing	☐ Fractu	re Treat	□ Reclam	ation		Vell Integrity
Subsequent Report	☐ Casing Repair	_	Construction	□ Recomp			Other duction Start-up
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	☐ Plug a ☐ Plug E	nd Abandon	☐ Tempor☐ Water I	arily Abandon	110	adetion Start-up
determined that the site is ready for f The referenced well was turne report for drilling and completi	ed to sales on 9/12/2008. Pl	lease see the	attached oper well.	rations sumr	REC		VED 2003
14. I hereby certify that the foregoing is	true and correct		·····		DIV OF OIL	, GAS	& MINING
14. Thereby certify that the folegoing is	Electronic Submission #63	3080 verified b SOURCES, IN	y the BLM We C., sent to the	II Information Vernal	System		
Name(Printed/Typed) MARY A.	MAESTAS		Title REGUI	_ATORY AS	SISTANT		
Signature Managectropid	Submiss of and a	1	Date 09/15/2	2008			
	THIS SPACE FOR	R FEDERAL	OR STATE	OFFICE U	SE		
Approved By			Title				Date
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conduct the applicant the ap	uitable title to those rights in the si	ubject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					ake to any department or	agency	of the United

#### WELL CHRONOLOGY **REPORT**

#### Report Generated On: 09-15-2008

Well Name	CWU 1089-22	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-37609	Well Class	COMP
County, State	UINTAH, UT	Spud Date	08-03-2008	Class Date	
Tax Credit	N	TVD / MD	9,530/ 9,530	Property #	057458
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,935/ 4,922				
Location	Section 22, T9S, R22E, SENE	E, 2256 FNL & 939 FE	L		

DRILL & COMPLETE

Operator	EOG I	RESOURC	ES, INC	WI %	55.	717		NRI %		47.66	
AFE No	3	303570		AFE Total		1,885,800		DHC/	CWC	956,	100/ 929,700
Rig Contr	TRUE		Rig Name	TRUE #	ŧ27	Start Date	02-	-062006	Release	Date	08-12-2008
02-06-2006	Rep	orted By									•
DailyCosts: D	rilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Wel	l Total	\$0	
MD	0 7	TVD	0	Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.	0		Perf:			PKR D	<b>epth:</b> 0.	0

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End **Activity Description** Hrs 24.0 LOCATION DATA 06:00 06:00

> 2256' FNL & 939' FEL (SE/NE) SECTION 22, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.022517, LONG 109.420008 (NAD 83) LAT 40.022553, LONG 109.419325 (NAD 37)

Description

TRUE #27

OBJECTIVE: 9530' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0285A

ELEVATION: 4920.9' NAT GL, 4921.6' PREP GL, (DUE TO ROUNDING THE PREP GL WILL BE 4922'), 4935' KB

EOG WI 55.7174%, NRI 47.65977%

06-24-2008

Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000		mpletion	\$0		-	y Total	\$38,000	
Cum Costs: Drilling	\$38,000		mpletion	\$0			Total	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		<b>TD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Tir									
Start End	·	y Description							
06:00 06:00		LOCATION TODAY 0	06/24/08.			·			
06–25–2008 Re	ported By	TERRY CSERE							
DailyCosts: Drilling	\$38,000		mpletion	\$0		•	y Total	\$38,000	
Cum Costs: Drilling	\$38,000	Con	mpletion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB'	<b>TD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Tir	me: BUILD LOCA	ATION							
Start End	Hrs Activity	y Description							
06:00 06:00	24.0 LOCATI	ION 10% COMPLETE	Ξ.						
06-26-2008 Re	ported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Cor	mpletion	\$0		Daily	y Total	\$0	
Come Conta Duilling	\$38,000	Cor	mpletion	\$0		Well	Total	\$38,000	
Cum Costs: Drining			-						0.0
-	TVD	0 Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Cum Costs: Drilling MD 0  Formation:	TVD		0	Days Perf:	0	MW	0.0 <b>PKR De</b>		0.0
<b>MD</b> 0	TVD PB	0 <b>Progress TD</b> : 0.0	0	•	0	MW			0.0
MD 0  Formation: Activity at Report Tire	TVD PB' me: BUILD LOCA	0 <b>Progress TD</b> : 0.0	0	•	0	MW			0.0
MD 0  Formation: Activity at Report Tire	TVD PB' me: BUILD LOCA Hrs Activity	0 Progress TD: 0.0 ATION		•	0	MW			0.0
MD 0  Formation :  Activity at Report Tin  Start End  06:00 06:00	TVD PB' me: BUILD LOCA Hrs Activity	0 Progress TD: 0.0 ATION y Description		•	0	MW			0.0
MD 0  Formation :  Activity at Report Tin  Start End  06:00 06:00	TVD  PB' me: BUILD LOCA  Hrs Activity  24.0 LOCAT	0 Progress TD: 0.0 ATION y Description ION 25% COMPLETE TERRY CSERE		•	0				0.0
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MD 0  Formation: Activity at Report Tin Start End 06:00 06:00  06-27-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation:	PB' me: BUILD LOCAT  Hrs Activity 24.0 LOCAT  Pported By  \$0 \$38,000  TVD	0 Progress TD: 0.0 ATION y Description ION 25% COMPLETE TERRY CSERE Cor Cor 0 Progress TD: 0.0	E. mpletion mpletion	\$0 \$0 <b>Days</b>		Dail <u>y</u> Well	PKR De y Total Total 0.0	\$0 \$38,000 <b>Visc</b>	
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MD 0  Formation: Activity at Report Tin Start End 06:00 06:00  06-27-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tin	PB' me: BUILD LOCAT  24.0 LOCAT  ported By  \$0  \$38,000  TVD  PB' me: BUILD LOCAT  Activity	0 Progress TD: 0.0 ATION y Description ION 25% COMPLETE TERRY CSERE Cor Cor 0 Progress TD: 0.0 ATION	E. mpletion mpletion 0	\$0 \$0 <b>Days</b>		Dail <u>y</u> Well	PKR De y Total Total 0.0	\$0 \$38,000 <b>Visc</b>	***************************************
MD 0  Formation: Activity at Report Tin Start End 06:00 06:00  06-27-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tin Start End 06:00 06:00	PB' me: BUILD LOCAT  24.0 LOCAT  ported By  \$0  \$38,000  TVD  PB' me: BUILD LOCAT  Activity	0 Progress TD: 0.0 ATION y Description ION 25% COMPLETE TERRY CSERE Cor Cor 0 Progress TD: 0.0 ATION y Description	E. mpletion mpletion 0	\$0 \$0 <b>Days</b>		Dail <u>y</u> Well	PKR De y Total Total 0.0	\$0 \$38,000 <b>Visc</b>	***************************************
MD 0  Formation: Activity at Report Tin Start End 06:00 06:00  06-27-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tin Start End 06:00 06:00	PB' me: BUILD LOCAT  Hrs Activity 24.0 LOCAT  sported By \$0 \$38,000  TVD  PB' me: BUILD LOCAT  Hrs Activity 24.0 ROCKE	0 Progress TD: 0.0 ATION y Description ION 25% COMPLETE TERRY CSERE Cor Cor 0 Progress TD: 0.0 ATION y Description ID OUT AND DRILLII TERRY CSERE	E. mpletion mpletion 0	\$0 \$0 <b>Days</b>		Daily Well MW	PKR De y Total Total 0.0	\$0 \$38,000 <b>Visc</b>	
MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 06-27-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 06-30-2008 Re DailyCosts: Drilling	PB' me: BUILD LOCATI 24.0 LOCATI ported By \$0 \$38,000  TVD  PB' me: BUILD LOCATI 24.0 ROCKE eported By	0 Progress TD: 0.0 ATION y Description ION 25% COMPLETE TERRY CSERE Cor O Progress TD: 0.0 ATION y Description D OUT AND DRILLIN TERRY CSERE Cor	mpletion mpletion 0	\$0 \$0 Days Perf:		Daily Well MW Daily	y Total Total 0.0 PKR De	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	
MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 06-27-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 06-30-2008 Re DailyCosts: Drilling	PB' me: BUILD LOCAT  Prorted By  \$0 \$38,000  TVD  PB' me: BUILD LOCAT  24.0 ROCKE  Prorted By  \$0 \$38,000	0 Progress TD: 0.0 ATION y Description ION 25% COMPLETE TERRY CSERE Cor O Progress TD: 0.0 ATION y Description D OUT AND DRILLII TERRY CSERE Cor Cor	mpletion mpletion 0  NG PIT.	\$0 \$0 Days Perf:		Daily Well MW Daily	PKR De y Total 0.0 PKR De	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	
MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 06-27-2008 Re DailyCosts: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 06-30-2008 Re DailyCosts: Drilling Cum Costs: Drilling	PB' me: BUILD LOCAT  Hrs Activity 24.0 LOCAT  sported By \$0 \$38,000  TVD  PB' me: BUILD LOCAT  44.0 ROCKE  sported By \$0 \$38,000  TVD  PB' me: BUILD LOCAT  45.0 ROCKE  46.0 ROCKE	0 Progress TD: 0.0 ATION y Description ION 25% COMPLETE TERRY CSERE Cor O Progress TD: 0.0 ATION y Description D OUT AND DRILLII TERRY CSERE Cor Cor O Progress	mpletion  mpletion  0  NG PIT.  mpletion  mpletion	\$0 \$0 <b>Days</b> <b>Perf</b> :	0	Daily Well MW Daily Well	y Total  O.0  PKR De  y Total  t Total  0.0	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	0.0
MD 0  Formation: Activity at Report Tin Start End 06:00 06:00  06-27-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tin Start End 06:00 06:00  06-30-2008 Re DailyCosts: Drilling Cum Costs: Drilling Office Companies of the content of the costs of the cos	PB' me: BUILD LOCAT  24.0 LOCAT  24.0 LOCAT  24.0 \$38,000  TVD  PB' me: BUILD LOCAT  24.0 ROCKE  24.0 ROCKE  250  250  270  270  280  280  280  280  280  28	0 Progress TD: 0.0 ATION y Description ION 25% COMPLETE TERRY CSERE Cor O Progress TD: 0.0 ATION y Description D OUT AND DRILLII TERRY CSERE Cor O Progress TD: 0.0 Progress TD: 0.0	mpletion  mpletion  0  NG PIT.  mpletion  mpletion	\$0 \$0 <b>Days</b> <b>Perf</b> :	0	Daily Well MW Daily Well	PKR De y Total 0.0 PKR De	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	0.0
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MD 0  Formation: Activity at Report Tin Start End 06:00 06:00  06-27-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tin Start End 06:00 06:00  06-30-2008 Re DailyCosts: Drilling Cum Costs: Drilling Office Companies of the content of the costs of the cos	PB' me: BUILD LOCAT  tyported By \$0 \$38,000  TVD  PB' me: BUILD LOCAT  24.0 ROCKE  ported By \$0 \$38,000  TVD  PB' me: BUILD LOCAT  PB' me: BUILD LOCAT  PB' BUI	0 Progress TD: 0.0 ATION y Description ION 25% COMPLETE TERRY CSERE Cor O Progress TD: 0.0 ATION y Description D OUT AND DRILLII TERRY CSERE Cor O Progress TD: 0.0 Progress TD: 0.0	mpletion  mpletion  0  NG PIT.  mpletion  mpletion	\$0 \$0 <b>Days</b> <b>Perf</b> :	0	Daily Well MW Daily Well	y Total  O.0  PKR De  y Total  t Total  0.0	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	0.0

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Page	3
. 450	~

W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 07/07/08 @ 1:00 PM.

24.0 LOCATION COMPLETE. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 07/07/08 @ 2:00 PM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS

06:00

06:00

07-16-2008	Re	ported By	L	LES FARNSWORTH							
DailyCosts: Dril	DailyCosts: Drilling		7,760	Com	pletion	\$0		Daily	Total	\$197,760	
Cum Costs: Dri	Cum Costs: Drilling		5,760	Com	pletion	\$0		Well 7	l'otal	\$235,760	
<b>MD</b> 2,2	218	TVD	2,218	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	nation: PBTD: 0.0			Perf:			PKR Dep	oth: 0.0			
A .41 14 .4 Th	4 000	11/07/7									

Activity at Report Time: WORT

07:00

10:00

Start End Hrs **Activity Description** 24.0 MIRU CRAIGS RIG #2 ON 7/12/2008. DRILLED 12-1/4" HOLE TO 2212' GL.ENCOUNTERED WATER @ 1750'.RAN 06:00 06:00

51 JTS (2205.99') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @

2218' KB. RDMO CRAIGS RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 175 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 400 SX (84 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/165 BBLS FRESH WATER. BUMPED PLUG W/500# @ 7:03 PM, 7/14/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: MIXED & PUMPED 100 SX (20.5 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS.WAIT ON CEMENT 3 HRS.

TOP JOB # 2: MIXED & PUMPED 185 SX (38 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 2 HRS. 30 MIN

TOP JOB # 3. MIXED & PUMPED 200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX.HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

CONDUCTOR LEVEL RECORD: PS= 89.9 OPS= 90.0 VDS= 89.9 MS= 89.9. 9 5/8 CASING LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 90.0 MS= 89.9

LESTER FARNSWORTH NOTIFIED MIKE LEE W/BLM OF THE SURFACE CASING & CEMENT JOB ON 7/13/2008 @ 11:30 A.M.

			C 11:50:11:11								
08-03-20	008 F	Reported 1	By P	ETE AYOTTE							
Dully Cooler Dramming		44,728	Con	npletion	\$3		Daily	Total	\$44,731		
Cum Cost	Cum Costs: Drilling \$280,488		280,488	Con	npletion	\$3		Well	<b>Fotal</b>	\$280,491	
MD	2,291	TVD	2,291	Progress	73	Days	1	MW	0.0	Visc	0.0
Formation	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report T	lime: DRI	LLING AT 2291	,							
Start	End	Hrs	Activity Des	cription							
06:00	06:00 07:00 1.0 PREPARE FOR MOVE, HOLD SAFE			SAFETY	MEETING W	TH RIG A	ND TRUCKIN	IG CREWS.			

3.0 LOAD OUT RIG AND ROAD 1.5 MILES FROM CWU 1086-22 TO 1089-22.

10:00	19:00	9.0 SET IN RIG AND RIG UP. TRUCKS RELEASED AT 1400 HRS, DERRICK RAISED AT 1430 HRS.
19:00	20:00	1.0 NIPPLE UP BOP. RIG ACCEPTED AT 19:00 HRS, 8/2/2008.
20:00	23:30	3.5 TEST BOP AS FOLLOWS: PIPE AND BLIND RAMS, CHOKE MANIFOLD, CHOKE LINE AND VALVES, UPPER AND LOWER KELLY VALVES, ALL FLOOR VALVES TO 5000 PSI FOR 10 MINS. HIGH AND 250 PSI FOR 5 MINS. LOW. TEST ANNULAR TO 2500 PSI FOR 10 MINS. HIGH AND 250 PSI FOR 5 MINS. LOW. JAMIE SPARGER WITH BLM NOTIFIED AT 1500 HRS 8/2/2008, VIA TELEPHONE MESSAGE ON BOP TEST TIME. ALSO WAS NOTIFIED 8/1/2008 AT 0900 HRS, VIA TELEPHONE MESSAGE.
23:30	00:00	0.5 INSTALL WEAR BUSHING
00:00	02:30	2.5 HOLD SAFETY MEETING WITH PICKUP CREW, RIG UP AND PICK UP PIPE, TAG CEMENT AT 2150'.
02:30	03:00	0.5 RIG SERVICE.
03:00	04:30	1.5 DRILL CEMENT AND FLOAT EQUIPMENT.
04:30	05:00	0.5 CIRCULATE AND SPOT HIGH VIS PILL, PERFORM FIT TO 450 PSI, EQUIVALENT TO 12.3 PPG.
05:00	06:00	1.0 SPUD 7 7/8" HOLE AT 05:00 HRS, 8/3/2008. DRILL FROM 2218' TO 2291', 73' AT 73'/HR, 10–15K WOB, 50–65 RRPM, 64 MPRM, 800 PSI AT 125 STROKES, #2 PUMP, 100–250 PSI DIFFERENTIAL, 420 GPM, H2O.

FULL CREWS, PLUS 5 EXTRA FOR MOVE, NO ACCIDENTS.

SAFETY MEETINGS ON TESTING BOP AND PICKING UP PIPE.

FUEL ON HAND 6133 GALS, USED 451 GALS.

MUD WT 8.4, VIS 27.

MAHOGANY TOP AT 2346'.

BG GAS 500U, CONN GAS 500U.

SET CROWN SAVER FOR DRILLING.

PETE AYOTTE

UNMANNED LOGGER, DAY 1.

NO FLOW OR LOSSES.

Reported By

08-04-2008

DailyCos	PailyCosts: Drilling \$58,958		Completion \$0		\$0		Daily Total		\$58,958		
Cum Cos	ts: Drilling	\$	339,446	Cor	npletion	\$3		Well	Total	\$339,449	
MD	4,484	TVD	4,484	Progress	2,193	Days	2	MW	8.6	Visc	28.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	ıt Report Ti	me: DRI	LLING AT 4484'								
Start	End	Hrs	Activity Desc	ription							
06:00	06:30	0.5	DRILL FROM OFF BOTTOM		*	,	,	, -		00 PSI AT 125 S	STROKES,
06:30	07:00	0.5	SURVEY, .5*								
07:00	14:30	7.5	DRILL FROM	2353' TO 3292'	', 939' AT 1	25.2'/HR, SA	ME PARAM	IETERS AS A	ABOVE, 9.1 N	1UD WT, 30 V	IS.
14:30	15:00	0.5	SURVEY, 1.5*								
15:00	02:30	11.5	DRILL FROM	3292 <b>' TO 42</b> 97'	', 1005' AT	87.4 <b>'/HR</b> , SA	ME PARAM	IETERS AS A	ABOVE, 9.5 N	1UD WT, 30 V	IS.
02:30	03:00	0.5	SURVEY, 2.5*.								
03:00	06:00	3.0	DRILL FROM A		•				MRPM, 1350	PSI AT 125 ST	TROKES,
			FULL CREWS,	NO ACCIDE	NTS.						
			SAFETY MEET	TINGS ON SU	RVEYS AN	D PPE.					
			FUEL ON HAN	ID 5011GALS,	USED 112	2 GALS.					
			MUD WT 9.7, V	/IS 31.							
	MAHOGANY TOP AT 2346'.										

BG GAS 200U, CONN GAS 400U.

BOP DRILL HELD ON MORNING TOUR, WELL SECURED IN 2 MINS.

OPERATE CROWN SAVER BOTH TOURS.

UNMANNED LOGGER, DAY 2.

NO FLOW OR LOSSES.

0.5 SERVICE RIG.

0.5 CIRCULATE MIX PILL.

15:30

16:00

02:30

16:00

02:30

03:00

HAULED IN 800 BBLS EVAP TO UPRIGHTS AND 650 BBLS FLOWBACK TO RESERVE PIT.

08-05-200	8 Re	ported By	PE	TE AYOTTE							
DailyCosts:	Drilling	\$32,	431	Cor	npletion	\$0		Daily	Total	\$32,431	
Cum Costs	: Drilling	\$37	1,878	Cor	npletion	\$3		Well	Total	\$371,881	
MD	5,864	TVD	5,864	Progress	1,380	Days	3	MW	9.8	Visc	32.0
ormation	:		<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity at	Report Ti	ne: DRILL	ING AT 5864'								
Start	End	Hrs A	ctivity Desc	ription							
06:00	15:30			4484' TO 5077' , #1 PUMP, 100	*	•	-			450 PSI AT 125	STROKE
15:30	16:00	0.5 R	IG SERVICE								
16:00	00:30		RILL FROM BRUPTLY.	5077' TO 5602'	, 525' AT 6	1.8'/HR, SAN	ME PARAME	ETERS AS AB	OVE. LOST	COMPLETE R	ETURNS
00:30	02:00			Y 211 BBLS U ST 300 BBLS		HT RETURN	IS, CONTIN	UE TO MIX I	LCM, BUILE	VOLUME, 90	%
02:00	06:00			5602' TO 5864' , #1 PUMP, 100						0 PSI AT 115 S % LCM.	TROKES
		F	ULL CREWS	, NO ACCIDE	NTS.						
		S	AFETY MEE	TINGS ON MC	TORS ANI	HOUSEKE	EPING.				
		F	UEL ON HAN	ND 3815 GALS	, USED 119	6 GALS.					
		M	IUD WT 10 P	PG, VIS 35. LC	M 3%						
		W	ASATCH TO	P AT 4735'.							
		В	G GAS 150U	CONN GAS 1	50U.						
		0	PERATE CRO	OWN SAVER B	OTH TOU	RS.					
		U	NMANNED I	LOGGER, DAY	7 2.						
		N	O FLOW, 300	BBL LOSSES							
		S	HAKING OU	T LCM THIS N	ORNING.	HOLE STAB	ILIZED.				
		Е	NCOUNTER	ED GUMMY S	HALE ANI	BIT BALLI	NG AT 5000	<b>–5300'</b> .			
8-06-200	8 Re	eported By	PI	ETE AYOTTE							
DailyCosts	: Drilling	\$40	,752	Con	mpletion	\$0		Daily	Total	\$40,752	
Cum Costs	: Drilling	\$41	2,630	Cor	mpletion	\$3		Well '	Total	\$412,633	
MID	6,587	TVD	6,587	Progress	723	Days	4	MW	10.0	Visc	35.0
Formation	:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: TOH F	OR BIT								
Start	End	Hrs A	ctivity Desc	ription							
, v	15:30		•	TO 6397 533'	E4 EDII W	OD OO DDM 6	· c				

Page 6

10.5 DRILL F/ 6397 TO 6587 190' 18 FPH. WOB 25 RPM 55.

RECEIVED
SEP 2 9 2008
DIV. OF OIL, GAS & MINING

	06:00	ACCI	DENTS C	ROP SURVEY. OR INCIDENTS ART VALVE AN	S. SAFETY	MEETING TO	PICS: PRO	PER LIFTIN	IG, PAINTING	G. FUNCTION	TEST
0807200	)8 Re	ported By	PA	UL WHITE/PE	TE AYOTT	E					
DailyCosts	s: Drilling	\$98,360		Con	npletion	\$0		Daily	Total	\$98,360	
Cum Costs	s: Drilling	\$510,99	0	Con	npletion	\$3		Well	Total	\$510,993	
MD	7,677	TVD	7,677	Progress	1,090	Days	5	$\mathbf{M}\mathbf{W}$	10.2	Visc	35.0
Formation	ı <b>:</b>	P	<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	ne: DRILLING	AT 7,677	,							
Start	End	Hrs Activ	vity Desc	ription							
06:00	08:30	2.5 PICK	UP BIT #	2 AND MOTOF	R. TRIP IN	HOLE. CHECI	K AND SET	COM FOR	TRIPPING.		
08:30	09:00	0.5 PREC	CAUTION.	ARY WASH AN	ND REAM	6482 TO 6587.					
09:00	14:00	5.0 DRIL	L F/ 6587	TO 6792' WOE	3 17 RPM 5	1, CHECK AN	D SET CO	M FOR DRI	LLING.		
14:00	14:30	0.5 SERV	ICE RIG.								
14:30	06:00	15.5 DRIL	L F/ 6792	TO 7677 885' 5	57 FPH. WO	OB 18 RPM 52	. MUD WT	10.5 VIS 35			
				ICE RIVER, TO	OP OF PRIC	E RIVER MII	DDLE AT 8.	,056'.			
			. CREW.								
		NO A RODS		FS OR INCIDE	NTS. SAFI	EY MEETING	TOPICS:	SAFETY CH	IAINS ON HA	ANDRAILS, GF	ROUND
		ACTI	VATE PIP	E RAMS, BLIN	ND RAMS	AND ALL SAF	ETY VALV	ES.			
		UNM	ANNED I	MUDLOGGER	4 DAYS.						
		FUEL	ON HAN	ND 5909 RECIE	EVED 4505	USED 1209.					
8-08-200	08 Re	ported By	P/	UL WHITE							
DailyCosts	s: Drilling	\$33,705		Cor	npletion	\$5,532		Dail	y Total	\$39,237	
Cum Cost	s: Drilling	\$544,69	5	Cor	npletion	\$5,535		Well	Total	\$550,230	
MD	8,276	TVD	8,276	Progress	0	Days	6	MW	10.5	Visc	34.0
										-41 0.0	
Formation	ı:	F	<b>PBTD</b> : 0	.0		Perf:			PKR Der	<b>etn:</b> 0.0	
		F me: TFNB #3 A		.0		Perf:			PKR De <sub>I</sub>	otn : 0.0	
Activity at		me: TFNB #3 A	Т 8,276'			Perf:			PKR De <sub>l</sub>	otn : 0.0	
Activity at	Report Ti	me: TFNB #3 A	T 8,276' vity Desc		43 FPH WO				PKR De <sub>l</sub>	otn : 0.0	
Activity at Start	Report Ti	me: TFNB #3 A  Hrs Activ  8.0 DRIL	T 8,276' v <b>ity Desc</b> .L F/ 7677	ription		)B 18 RPM 51.		KAGE, BOLT		,	
Activity at Start 06:00	End 14:00	me: TFNB #3 A  Hrs Activ  8.0 DRIL  1.0 SERV	T 8,276' v <b>ity Desc</b> L F/ 7677 'ICE RIG.	ription TO 8025 348' 4	KES AND	OB 18 RPM 51. ROLLERS. CH	ECK LINE	KAGE, BOLT		,	
Activity at Start 06:00 14:00	End 14:00 15:00	Hrs Activ 8.0 DRIL 1.0 SERV 9.5 DRIL	T 8,276' <b>vity Desc</b> L F/ 7677  /ICE RIG.  L F/ 8025	ription TO 8025 348' 4 ADJUST BRA	KES AND 1 26 FPH. WO	DB 18 RPM 51. ROLLERS. CH DB 20 RPM 50	IECK LINE		'S AND COTT	TER KEYS.	
Activity at Start 06:00 14:00 15:00	EREPORT Til End 14:00 15:00 00:30	Hrs Activ 8.0 DRIL 1.0 SERV 9.5 DRIL 3.5 PUM 2.0 CHAI PRIC	T 8,276' vity Desc L F/ 7677 VICE RIG. L F/ 8025 P PILL, D NGE MOI E RIVER	ription TO 8025 348' 4 ADJUST BRA TO 8276 251' 2	KES AND 1 26 FPH. WC AND TRIP ( RIH TO CI 36. FULL C	DB 18 RPM 51. ROLLERS. CF DB 20 RPM 50 OUT FOR BIT DL. MUD WT. CREW, NO AC	ECK LINE  RESET A  10.8 VIS 30  CIDENTS	ND CHECK 6. DRILLING OR INCIDEI	S AND COTT COM FOR TE FRICE RIVENTS, SAFETY	TER KEYS. RIPPING. ER MIDDLE, T MEETING TO	PICS:
Activity at Start 06:00 14:00 15:00 00:30 04:00	14:00 15:00 00:30 04:00 06:00	Hrs Activ 8.0 DRIL 1.0 SERV 9.5 DRIL 3.5 PUM 2.0 CHAI PRIC	or 8,276'  vity Desc  L F/ 7677'  VICE RIG.  L F/ 8025  P PILL, D  NGE MOTE  E RIVER  PING, TE	TO 8025 348' 4 ADJUST BRA TO 8276 251' 2 RIP SURVEY A TOR AND BIT, LOWER AT 88	KES AND 1 26 FPH. WC AND TRIP ( RIH TO CI 36. FULL C	DB 18 RPM 51. ROLLERS. CF DB 20 RPM 50 OUT FOR BIT DL. MUD WT. CREW, NO AC	ECK LINE  RESET A  10.8 VIS 30  CIDENTS	ND CHECK 6. DRILLING OR INCIDEI	S AND COTT COM FOR TE FRICE RIVENTS, SAFETY	TER KEYS. RIPPING. ER MIDDLE, T MEETING TO	PICS:
Activity at 6:00 14:00 15:00 00:30 04:00	14:00 15:00 00:30 04:00 06:00	Hrs Activ 8.0 DRIL 1.0 SERV 9.5 DRIL 3.5 PUM 2.0 CHAI PRIC TRIP	T 8,276' vity Desc L F/ 7677 VICE RIG. L F/ 8025 P PILL, D NGE MOTE E RIVER PING, TE	TO 8025 348' 4 ADJUST BRA TO 8276 251' 2 RIP SURVEY A TOR AND BIT, LOWER AT 88 AM WORK, AI	KES AND 1 26 FPH. WC AND TRIP ( RIH TO CI 36. FULL C	DB 18 RPM 51. ROLLERS. CF DB 20 RPM 50 OUT FOR BIT DL. MUD WT. CREW, NO AC	ECK LINE  RESET A  10.8 VIS 30  CIDENTS	ND CHECK 5. DRILLING OR INCIDE GER 5 DAY	S AND COTT COM FOR TE FRICE RIVENTS, SAFETY	TER KEYS. RIPPING. ER MIDDLE, T MEETING TO	PICS:
Activity at Start 06:00 14:00 15:00 00:30 04:00 08-09-200 Daily Costs	End 14:00 15:00 00:30 04:00 06:00	Hrs Activ 8.0 DRIL 1.0 SERV 9.5 DRIL 3.5 PUM 2.0 CHAL PRIC TRIP	IT 8,276' vity Desc L F/ 7677' /ICE RIG. L F/ 8025 P PILL, D NGE MOTE E RIVER PING, TE	TO 8025 348' 4 ADJUST BRA TO 8276 251' 2 RIP SURVEY A TOR AND BIT, LOWER AT 88 AM WORK, AI AUL WHITE Cor	KES AND 1 26 FPH. WC AND TRIP ( RIH TO CI 36. FULL C IR HOIST. U	DB 18 RPM 51. ROLLERS. CF DB 20 RPM 50 OUT FOR BIT DL. MUD WT. CREW, NO AC JNMANNED	ECK LINE  RESET A  10.8 VIS 30  CIDENTS	ND CHECK 5. DRILLING DR INCIDER GER 5 DAYS  Dail	CS AND COTT COM FOR TH G PRICE RIVI NTS. SAFETY S. FUEL ON H	TER KEYS.  RIPPING.  ER MIDDLE, T  MEETING TO  HAND 4637 US	PICS:
Activity at Start 06:00 14:00 15:00 00:30 04:00 08-09-200 Daily Costs	End 14:00 15:00 00:30 04:00 06:00 08 Res. Drilling	## Activ  ## 8.0 DRIL  1.0 SERV  9.5 DRIL  3.5 PUM  2.0 CHAL PRIC TRIP  ## Ported By  \$30,183	IT 8,276' vity Desc L F/ 7677' /ICE RIG. L F/ 8025 P PILL, D NGE MOTE E RIVER PING, TE	TO 8025 348' 4 ADJUST BRA TO 8276 251' 2 RIP SURVEY A TOR AND BIT, LOWER AT 88 AM WORK, AI AUL WHITE Cor	KES AND 1 26 FPH. WC AND TRIP ( RIH TO CI 36. FULL C R HOIST. U	B 18 RPM 51. ROLLERS. CF DB 20 RPM 50 OUT FOR BIT DL. MUD WT. CREW, NO AC JNMANNED	ECK LINE  RESET A  10.8 VIS 30  CIDENTS	ND CHECK 5. DRILLING DR INCIDER GER 5 DAYS  Dail	COM FOR THE PRICE RIVINTS. SAFETY S. FUEL ON H	TER KEYS.  RIPPING.  ER MIDDLE, TO MEETING TO HAND 4637 US  \$30,183	PICS:
Activity at  Start  06:00  14:00  15:00  00:30  04:00  Daily Costs  Cum Costs	End 14:00 15:00 00:30 04:00 06:00  08 Res. Drilling 8,645	## Activ    8.0 DRIL	T 8,276' vity Desc L F/ 7677 VICE RIG. L F/ 8025 P PILL, D NGE MOI E RIVER PING, TE	TO 8025 348' 4 ADJUST BRA TO 8276 251' 2 RIP SURVEY A TOR AND BIT, LOWER AT 88 AM WORK, AI AUL WHITE Cor Progress	KES AND 1 26 FPH. WC AND TRIP RIH TO CI 36. FULL C R HOIST. U  mpletion  mpletion	B 18 RPM 51. ROLLERS. CF DB 20 RPM 50 OUT FOR BIT DL. MUD WT. CREW, NO AC JNMANNED : \$0 \$5,535	IECK LINK . RESET A 10.8 VIS 30 CIDENTS 0 MUD LOG	ND CHECK  5. DRILLING  DR INCIDE  GER 5 DAY  Dail  Well	COM FOR THE GRAPH OF THE GRAPH OF THE GRAPH OF THE	TER KEYS.  RIPPING.  ER MIDDLE, TO MEETING TO HAND 4637 US  \$30,183 \$580,413  Visc	OPICS: ED 1268.
Activity at  Start  06:00  14:00  15:00  00:30  04:00  Daily Costs  Cum Costs  MD	End 14:00 15:00 00:30 04:00 06:00  08 Ress: Drilling 8,645	## TFNB #3 A  ## Activ    8.0 DRIL	xi 8,276' vity Desc L F/ 7677' VICE RIG. L F/ 8025 P PILL, D NGE MOTE E RIVER PING, TE  18 8,645 PBTD: 0	ADJUST BRA TO 8025 348' 4 ADJUST BRA TO 8276 251' 2 PRIP SURVEY A FOR AND BIT, LOWER AT 88 AM WORK, AI AUL WHITE  Cor Progress 1.0	KES AND 1 26 FPH. WC AND TRIP RIH TO CI 36. FULL C R HOIST. U  mpletion  mpletion	B 18 RPM 51. ROLLERS. CF DB 20 RPM 50 OUT FOR BIT DL. MUD WT. CREW, NO AC JNMANNED 1  \$0 \$5,535  Days	IECK LINK . RESET A 10.8 VIS 30 CIDENTS 0 MUD LOG	ND CHECK  5. DRILLING  DR INCIDE  GER 5 DAY  Dail  Well	COM FOR THE GENERAL SAFETY S. FUEL ON HE	TER KEYS.  RIPPING.  ER MIDDLE, TO MEETING TO HAND 4637 US  \$30,183 \$580,413  Visc	OPICS: ED 1268.
06:00 14:00 15:00 00:30 04:00  08-09-200  Daily Costs Cum Costs MD  Formation	End 14:00 15:00 00:30 04:00 06:00  08 Ress: Drilling 8,645	### ##################################	xi 8,276' vity Desc L F/ 7677' VICE RIG. L F/ 8025 P PILL, D NGE MOTE E RIVER PING, TE  18 8,645 PBTD: 0	TO 8025 348' 4 ADJUST BRA TO 8276 251' 2 RIP SURVEY A TOR AND BIT, LOWER AT 88 AM WORK, AI AUL WHITE  Cor Progress .0	KES AND 1 26 FPH. WC AND TRIP RIH TO CI 36. FULL C R HOIST. U  mpletion  mpletion	B 18 RPM 51. ROLLERS. CF DB 20 RPM 50 OUT FOR BIT DL. MUD WT. CREW, NO AC JNMANNED 1  \$0 \$5,535  Days	IECK LINK . RESET A 10.8 VIS 30 CIDENTS 0 MUD LOG	ND CHECK  5. DRILLING  DR INCIDE  GER 5 DAY  Dail  Well	COM FOR THE GRAPH OF THE GRAPH OF THE GRAPH OF THE	TER KEYS.  RIPPING.  ER MIDDLE, TO MEETING TO HAND 4637 US  \$30,183 \$580,413  Visc	OPICS: ED 1268.

										•
06:30	08:00	1.5 TRIP IN	HOLE TO 8166	6, F/T COM FOR	TRIPPING.					
08:00	09:00	1.0 WASH/R	REAM 8166 TO	8726'.						
09:00	12:30	3.5 DRILL F	F/ 8276 TO 8369	9, 93' 26 FPH, WC	B 18 RPM 50.	(SET COM	1 FOR DRLG).			
12:30	13:00	0.5 SERVIC	E RIG.							
13:00	21:00	8.0 DRILL F	F/ 8369 TO 8605	5 236' 29 FPH. WF	B 20 RPM 51.					
21:00	22:00	1.0 CIRCUL	ATE AND MIX	PILL. PUMP PIL	L SET COM F	OR TRIPP	ING.			
22:00	03:30	5.5 TRIP FC	OR BIT #4. CHA	NGE MOTOR.						
03:30	04:00	0.5 WASH A	AND REAM 855	54 TO 8605.						
04:00	06:00	TOP OF	LOWER 8836.	5, 40' 20 FPH. WO FULL CREW. NO MANNED LOGG	ACCIDENTS	OR INCID	ENTS. SAFET	Y MEETIN	NG TOPICS: PU	
08-10-2008	Re	eported By	PAUL WH	ITE		a w wanga siran magawalaa masawi mwak			ann gynnigen ymysigengrigaithinn y begin hannin laist ann a na gal an	
DailyCosts:		\$30,815		Completion	\$0		Daily T	otal	\$30,815	
Cum Costs:	_	\$605,694		Completion	\$5,535		Well To		\$611,229	
MD	9,145	TVD 9	),145 <b>Progr</b>		Days	8	MW	11.0	Visc	35.0
Formation :	·		TD: 0.0	C33	Perf:	ŭ		PKR De		5510
		me: DRILLING AT			1011.			T IKK DC	<b>Ptil 1</b> 0.0	
•	End		y Description							
06:00	14:00	•	•	3. 188' 23 FPH. W	OR 17 RPM 51					
14:00	14:30	0.5 SERVIC		5. 100 251111. W	5 <b>5</b> 17 Kt W 51	•				
14:30	06:00			5 312' 20 FPH. W	DD 20 DDM 55	MIDWI	. 11 2 1/10 26			
14.50	00.00			IDENTS OR INCI		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
				OM FOR DRLG. I LICE RIVER, TOP				GING UNI	T 7 DAYS.	
		FUEL O	N HAND 2244	USED 1421.						
08-11-2008	Re	eported By	PAUL WH	ITE						
DailyCosts:	Drilling	\$29,792		Completion	\$0		Daily T	'otal	\$29,792	
Cum Costs:	Drilling	\$635,486		Completion	\$5,535		Well To	otal	\$641,021	
MD	9,424	TVD 9	9,424 <b>Progr</b>	ess 279	Days	9	MW	11.3	Visc	33.0
Formation :		PB?	<b>TD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at I	Report Ti	me: DRILLING A	Т 9,424'							
Start 1	End	Hrs Activity	y Description							
06:00	14:30	8.5 DRILL I	F/ 9145 <b>TO</b> 9331	1 186' 22 FPH. WO	OB 19 RPM 50					
14:30	15:00	0.5 CIRCUL	ATE AND PUN	MP PILL.						
15:00	00:00	9.0 POH, CI	HANGE BIT AN	ND MOTOR. RIH.						
00:00	02:00	2.0 WASH A	AND REAM 880	02 TO 8895 AND 9	9300 <b>TO</b> 9331.					
02:00	04:30	2.5 DRILL I	F/ 9331 TO 9392	2. 61' 24 FPH. WC	B 19 RPM 55.	RAISE MU	J <b>D WT. TO</b> 11.	5.		
04:30	05:00	0.5 SERVIC	E RIG.							
05:00	06:00	1.0 DRILL I	F/ 9392 TO 9424	4 32' 32FPH. WOI	3 16 RPM 55. I	ORILLING	SEGO. MUD V	VT. 11.6 V	IS 36.	
			REW. NO ACC HOLE, TRIPPIN	IDENTS OR INCI NG.	DENTS. SAFE	ETY MEET	ING TOPICS: \	WORKING	G ON PUMPS, V	VORKING
		CHECK	AND SET COM	M FOR DRLG. AN	ID TRIPPING.					
		FUNCT	ION CHECK PI	IPE RAMS AND E	LIND RAMS.				RECE	VED
				'n	oge 8				Ora .	Ones Ones

#### UNMANNED LOGGING UNIT 8 DAYS. FUEL ON HAND 1197 USED 1007.

				ND 1197 USED	1007.						
08-12-200	8 Re	ported By	PA	AUL WHITE							
<b>DailyCosts</b>	: Drilling	\$53,1	127	Con	pletion	\$0		Dail	y Total	\$53,127	
Cum Cost	: Drilling	\$688	,614	Con	pletion	\$5,535		Well	l Total	\$694,149	
MD	9,530	TVD	9,530	Progress	106	Days	10	MW	11.6	Visc	33.0
Formation	:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: CEMEN	TING PROI	DUCTION CSG							
Start	End	Hrs Ac	ctivity Desc	cription							
06:00	10:00	4.0 DF	RILL F/ 9424	TO 9520 96' 24	FPH WOI	3 18 RPM 50.					
10:00	10:30	0.5 SE	RVICE RIG	•							
10:30	11:00	0.5 DF	RILL F/ 9520	TO 9530' TD, 1	0' 20 FPH	. REACHED TI	O AT 11:00	HRS, 8/11/0	08.		
11:00	12:00			PER TRIP, WOF 00 HRS. 8/11/08	KED OUT	ONE TIGHT S	SPOT AT 8	850' HOLE	IN GOOD CO	NDITION. CAS	SING
12:00	13:00	1.0 CI	RCULATE F	FOR CASING, R	IG UP LA	Y DOWN CRE	W. HOLD	SAFETY MI	EETING W/C	REWS.	
13:00	20:30	7.5 LA	Y DOWN D	RILL PIPE, BH	A, BREAK	KELLY.					
20:30	21:00	0.5 PL	JLL WEAR I	BUSHING.							
21:00	22:00	1.0 RI	G UP CASIN	NG CREW AND	HOLD SA	AFETY MEETI	NG.				
22:00	03:00	CE	ENTRILIZEF	4.5" 11.6 # N-8 RS PLACED 5' A 28. SHOE AT 95	ABOVE SH	IOE, ON TOP (	F SECON	D JOINT A	ND EVERY T	HIRD JOINT A	
03:00	03:30	0.5 TA	G BOTTOM	I, MAKE UP HA	ANGER AN	ND LAND W/7	5K ON HA	NGER.			
03:30	05:00	1.5 CI	RCULATE A	AND RIG UP SO	HLUMBE	RGER. HOLD	SAFETY I	MEETING W	V/ CREW.		
05:00	06:00	1.0 CE	EMENTING,	FINAL CEMEN	NT REPOR	T ON FOLLOW	VING DAY	REPORT.			
			O ACCIDEN ASING, CEM	TS OR INCIDE IENTING.	NTS. FULI	L CREW. SAFE	TY MEET	ING TOPIC	S: LAY DOW	N DRILL PIPE,	RUNNIN
		UN	MANNED	LOGGING UNI	T 8 DAYS.						
				ND 2468 RECEI							
				EDULED FOR							
		TR	RUE HAS LI	ST OF MAINTE	ENANCE I'	TEMS TO BE A	CCOMPL	ISHED AFT	ER RIG RELI	EASE TODAY.	
08-13-200	98 Re	eported By		AUL WHITE							
<b>DailyCost</b> :	: Drilling	\$72,2	209	Con	npletion	\$158,979		Dail	y Total	\$231,188	
Cum Cost	s: Drilling	\$760	,823	Con	npletion	\$164,514		Well	l Total	\$925,337	
MD	9,530	TVD	9,530	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation			PBTD:			Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: RDRT/V	VO COMPL	ETION							
Start	End	Hrs A	ctivity Desc	cription							
06:00	07:30	FC PP	OLLOWS: 20 PG. (392 SX) ROPPED TO	LOADED BOT 0 BBLS CHEM . FOLLOWED V P PLUG AND D	WASH, 20 V/ 360 BBI	BBLS WATER LS. TAIL SLUR	, 157.5 BB RY, 50/50	LS LEAD SI POZ "G" SL	LURRY: 35/65 URRY WT. 1	5 POZ G, SLUR 4.1 PPG. 1562 S	RY WT. 12 SX),

08:30	09:00	0.5 NIPI	PLE DOWN	N BOP'S AND C	CLEAN PIT	TS.					
09:00	18:00	9.0 RIG	DOWN AN	ND PERFORM I	DEFERRE	D MAINTENAN	ICE ITEM	IS ON RIG.			
18:00	06:00					DISCHARGE A SSUES. LOWEI				UMP. WORK C	N 14 ITEM
			L CREW, N		S OR INCI	DENTS. SAFET	Y МЕЕТ	INGS HELD	W/ ALL THI	RD PARTY	
		TRU	CKS SCH	EDULED FOR (	06:00 WED	NESDAY MOR	NING 8/1	3/08. MOVE	DISTANCE	1.4 MILES.	
		FUE	L ON HAN	ND 2468.							
06:00		REL	EASE RIG	AT 09:00 HRS,	8/12/08.						
		CAS	ING POIN	T COST \$732,70	06						
08-16-20	08 Re	ported By	SE	EARLE							
DailyCost	s: Drilling	\$0		Con	pletion	\$46,500		Daily	y Total	\$46,500	
Cum Cost	s: Drilling	\$760,8	23	Con	pletion	\$211,014		Well	Total	\$971,837	
MD	9,530	TVD	9,530	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	1:		<b>PBTD</b> : 9	Ü		Perf:			PKR De	<b>pth:</b> 0.0	
		me: PREP FO									
Start	End		ivity Desc	ription							
06:00	06:00	24.0 MIR	-	MBERGER. LO	G WITH R	ST/CBL/CCL/V	DL/GR F	ROM PBTD	TO 420' EST	CEMENT TOP	@ 640'.
08-31-20	08 Re	ported By	М	CCURDY							
DailyCost	s: Drilling	\$0		Con	pletion	\$2,249		Daily	y Total	\$2,249	
Cum Cost	s: Drilling	\$760,8	323	Con	pletion	\$213,263		Well	Total	\$974,086	
MD	9,530	TVD	9,530	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	1:		<b>PBTD</b> : 9	471.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WO COM	IPLETION								
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00	24.0 NU	10M FRAC	TREE. PRESSI	URE TEST	ED FRAC TREE	E & CASI	NG TO 6500	PSIG. WO C	OMPLETION.	
09-04-20	08 Re	ported By	М	CCURDY							
DailvCost	s: Drilling	\$0		Con	npletion	\$968		Daily	y Total	\$968	
•	s: Drilling	\$760,8	323		npletion	\$214,231		Well	Total	\$975,054	
MD	9,530	TVD	9,530	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	<b>PBTD</b> : 9	471.0		<b>Perf:</b> 8404'-	-9301'		PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FRAC									
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00	9169 SCH	9'–70', 919 ILUMBER	1'–93', 9241'–4 GER, FRAC DC	12', 9256'– )WN CASI	TE LPR FROM 9 57', 9284'–85', NG WITH 165 C	9300'-01	'@ 3 SPF @	120° PHASIN	NG. RDWL. RU	

RUWL. SET 10K CFP AT 9010'. PERFORATE MPR/LPR FROM 8725'-26', 8746'-47', 8786'-87', 8799'-800', 8815'-16', 8859'-60', 8880'-81', 8903'-04', 8917'-18', 8954'-55', 8968'-69', 8985'-86' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4200 GAL SLICKWATER PAD, 78490 GAL SLICKWATER WITH 98800# 20/40 SAND @ 1-2 PPG. MTP 6527 PSIG. MTR 65.6 BPM. ATP 53.4 PSIG. ATR 53.4 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8670'. PERFORATE MPR FROM 8404'-05', 8420'-21', 8429'-30', 8470'-71', 8498'-99', 8511'-12', 8517'-18', 8584'-85', 8589'-90', 8613'-14', 8633'-34', 8638'-39' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 7523 GAL SLICKWATER PAD, 74826 GAL SLICKWATER WITH 97500# 20/40 SAND @ 1-2 PPG. MTP 6727 PSIG. MTR 54.3 BPM. ATP 5769 PSIG. ATR 40.6 BPM. ISIP 5230 PSIG. SCREENED OUT WITH 52 BBLS FLUSH REMAINING.

#### FLOWED 8 HRS. 16/64" CHOKE. RECOVERED 520 BLW. 5642 BLWTR. SDFN.

09-05-2008	Rep	oorted By	H	OOLEY							
DailyCosts: D	rilling	\$0		Con	apletion	\$269,033		Daily	Total	\$269,033	
Cum Costs: D	rilling	\$760	,823	Con	npletion	\$483,264		Well	Fotal	\$1,244,087	
MD	9,530	TVD	9,530	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : N	MESAVER	RDE	<b>PBTD</b> : 9	471.0		<b>Perf</b> : 7202-9	9301		PKR Dep	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

#### Start End Hrs Activity Description

06:00 15:00

9.0 RUWL. SET 10K CFP AT 8360'. PERFORATE MPR FROM 8176'-77', 8188'-89', 8198'-99', 8206'-07', 8213'-14', 8227'-28', 8233'-34', 8260'-61', 8289'-90', 8296'-97', 8314'-15' AND 8341'-42' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4200 GAL SLICKWATER PAD, 74928 GAL SLICKWATER WITH 98300# 20/40 SAND @ .5 - 2 PPG. MTP 6143 PSIG. MTR 75.1 BPM. ATP 5482 PSIG. ATR 63.7 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8145'. PERFORATE UPR/MPR FROM 7872–73', 7899'–900', 7922'–23', 7946'–47', 7998'–99', 8065'–66', 8091'–92', 8099'–100', 8105'–06', 8111'–12', 8122'–23' AND 8128'–29' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 5250 GAL SLICKWATER PAD, 65737 GAL SLICKWATER WITH 85300# 20/40 SAND @ .5 – 2 PPG. MTP 6197 PSIG. MTR 63.7 BPM. ATP 5697 PSIG. ATR 55.3 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7810'. PERFORATE UPR FROM 7470'-71', 7507'-08', 7555'-56', 7568'-69', 7622'-23', 7657'-58', 7697'-98', 7736'-37', 7745'-46', 7771'-72' AND 7785'-87' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4200 GAL SLICKWATER PAD, 90090 GAL SLICKWATER WITH 121450# 20/40 SAND @ .5 - 2 PPG. MTP 6241 PSIG. MTR 65.2 BPM. ATP 5725 PSIG. ATR 54.8 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7430'. PERFORATE UPR FROM 7202'-03', 7209'-10', 7238'-39', 7243'-44', 7325'-27', 7373'-75', 7389'-91', 7403'-05'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4200 GAL SLICKWATER PAD, 65016 GAL SLICKWATER WITH 81450# 20/40 SAND @ .5 - 2 PPG. MTP 6145 PSIG. MTR 72.8 BPM. ATP 5645 PSIG. ATR 62.5 BPM. ISIP 2380 PSIG. RD SCHLUMBERGER.

#### RUWL. SET 10K CBP AT 7114'. BLED OFF PRESSURE. RDWL. SDFN.

09-10-2008	Reporte	d By B	AUSCH							
DailyCosts: Drill	ing	\$0	Con	pletion	\$6,035		Daily	Total	\$6,035	
Cum Costs: Drill	ling	\$760,823	Con	pletion	\$489,299		Well 7	Total (	\$1,250,122	
<b>MD</b> 9,5	30 <b>TVD</b>	9,530	Progress	0	Days	16	$\mathbf{MW}$	0.0	Visc	0.0
Formation: MES	SAVERDE	PBTD:	9471.0		<b>Perf</b> : 7202–9	9301		PKR Dep	oth: 0.0	

Activity at Report Time: CLEAN OUT AFTER FRAC

Start

End

Hrs

**Activity Description** 

Start End **Activity Description** 4.0 MIRUSU. ND FRAC VALVES. NU BOPE. SDFN. 15:00 11:00 09-11-2008 Reported By BAUSCH \$0 \$24,548 **Daily Total** \$24,548 DailyCosts: Drilling Completion **Cum Costs: Drilling** \$760,823 Completion \$513,847 **Well Total** \$1,274,670 MD 9,530 TVD 9,530 0 17 MW0.0 Visc 0.0 **Progress** Days PKR Depth: 0.0 Formation: MESAVERDE **PBTD:** 9471.0 Perf: 7202-9301 Activity at Report Time: CLEAN OUT AFTER FRAC Start End **Activity Description** Hrs 07:00 10.0 RIH W/MILL & PUMP OFF BIT SUB TO 7114'. RU TO DRILL PLUGS. SDFN. 17:00 **BAUSCH** 09-12-2008 Reported By DailyCosts: Drilling Completion \$26,826 **Daily Total** \$26,826 \$540,673 Well Total \$1,301,496 \$760,823 **Cum Costs: Drilling** Completion 9,530 0 18 0.0 0.0 MD TVD 9,530 **Progress** Days MW Visc Formation: MESAVERDE **PBTD:** 9347.0 Perf: 7202-9301 PKR Depth: 0.0 Activity at Report Time: FLOW TEST Start End **Activity Description** Hrs 23.0 SICP 0 PSIG, CLEANED OUT & DRILLED OUT PLUGS @ 7114', 7430', 7810', 8145', 8360', 8670' & 9010'. RIH. 07:00 06:00 CLEANED OUT TO 9347', LANDED TBG AT 8004' KB, ND BOPE, NU TREE, PUMPED OFF BIT & SUB, RDMOSU. FINAL COMPLETION DATE 9/11/08. FLOWED 11 HRS. 32/64" CHOKE. FTP 1100 PSIG. CP 1550 PSIG. 110 BFPH. RECOVERED 1320 BBLS, 12026 BLWTR. TUBING DETAIL LENGTH PUMP OFF SUB 1.00' 1 JT 2-3/8" 4.7# N-80 TBG 32.44' XN NIPPLE 1.30' 247 JTS 2-3/8" 4.7# N-80 TBG 7955.64' 2-3/8" N-80 NIPPLE & COUPLING .60' BELOW KB 13.00' LANDED @ 8003.98' KB BAUSCH 09-13-2008 Reported By \$3,225 **Daily Total** \$0 \$3,225 **DailyCosts: Drilling** Completion \$760,823 \$543,898 **Well Total** \$1,304,721 **Cum Costs: Drilling** Completion 0.0 0.0 9,530 0 19 MWVisc **TVD** 9,530 MD **Progress** Days PKR Depth: 0.0 **PBTD:** 9347.0 Perf: 7202-9301 Formation: MESAVERDE Activity at Report Time: FLOW TEST TO SALES

RECEIVED
SEP 2 9 2008
DIV. OF OIL, GAS & MINING

	06:00	2	BLWTR. 845 MCFI	O RATE.						
09-15-20	08 Re	ported B	y BAUS	CH/ DUANE COOK						
DailyCost	s: Drilling	\$0	•	Completion	\$2,575		Daily	Total	\$2,575	
Cum Cost	s: Drilling	\$7	60,823	Completion	\$546,473		Well	<b>Cotal</b>	\$1,307,296	
MD	9,530	TVD	9,530 Pı	rogress 0	Days	21	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD: 9347.0					Perf: 7202-	9301		PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLO	V TEST TO SALES							
Start	End	Hrs	Activity Descript	tion						
06:00	06:00		QUESTAR SALES	TION– OPENING PRI AT 11:00 HRS, 09/12/0 ROUGH TEST UNIT.						

1265 MCFD RATE.



#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLETION	OR RECOMPLETIC	IN REPORT ΔΝ	DIOG

	AAEEE,	CONIF	LETION	N NEC		IION K	EPORT	AND	-06			TU0284A	<u> </u>
la. Type o	f Well   Graph of Completion	Oil Well	l <b>⊠</b> Gas New Well	Well [		Other Deepen	☐ Plu	g Back	Diff, F	esvr	6. If	Indian, Allottee	or Tribe Name
		Oth								COS VI.		nit or CA Agreer HAPITA WELL	ment Name and No. S UNI
2. Name of EOG R	f Operator RESOURCE	S, INC.		-Mail: ma		t: MARY A as@eogre						ease Name and V HAPITA WELL	Vell No. S UNIT 1089-22
3. Address	600 17TH DENVER		T SUITE 10 202	00N			. Phone N n: 303-82		e area code	)	9. A	PI Well No.	43-047-37609
4. Location	of Well (Re	port locat	ion clearly ar	nd in accor	rdance with	Federal re	quirements	)*				rield and Pool, or	r Exploratory TES/MESAVERDE
At surfa			L 939FEL 4		•						11. S	Sec., T., R., M., o	or Block and Survey T9S R22E Mer SLB
• •		•	elow SEN				•	09.4200	1 W Lon		12. 0	County or Parish	13. State
At total 14. Date St 07/07/2	pudded	NE 2230		ate T.D. R	eached	09.42001	16. Date	Complet				INTAH Elevations (DF, F	UT KB, RT, GL)*
		100		/11/2008		1.77		2/2008	Ready to P			4921 GI	
18. Total D	*	MD TVD	9530		9. Plug Ba		MD TVD	93	47	•		ige Plug Set:	MD TVD
RST/C	BL/CCL/VD	LICD	nical Logs R emp.	un (Subm	it copy of e	ach)				well cored DST run? tional Sur		🛛 No 🔲 Yo	es (Submit analysis) es (Submit analysis) es (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repe	ort all strings	set in wei	<u>'')</u>			1					
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Botte (MI	1 ~	Cementer Depth		f Sks. & of Cement	Slurry (BB)		Cement Top*	Amount Pulled
12.250	<del>                                     </del>	625 J-55	36.0		_+_	2218			885	1			0
7.875	4.5	500 N-80	11.6		0 !	9516			1954	1		640	0
										<u> </u>			
24. Tubing	Decord				L					<u> </u>			1
	Depth Set (N	AD) P	acker Depth	(MD)	Size	Depth Set (	MD) P	acker De	oth (MD)	Size	De	pth Set (MD)	Packer Depth (MD)
2.375		8004									<u></u>		
25. Produci	ormation	<del></del>	Тор	T	Detter		ration Reco		<u> </u>	C:	Τ,	In IXalan	Douf Chatan
A)	MESAVE	RDE	10р	7202	Bottom 9301		Perforated	9077 T	O 9301	Size	+	lo. Holes	Perf. Status
В)								8725 T	O 8986			3	
C)					_				O 8639			3	
D) 27. Acid, Fr	racture. Treat	ment. Cer	ment Squeeze	e, Etc.	_			8176 T	O 8342			3	
	Depth Interva						Aı	mount and	l Type of M	laterial			
			301 70,822										
<del></del>			986 82,855 ( 639 82,514 (										
<del></del>			342 79,293										
	ion - Interval	Α											
Date First Produced 09/12/2008	Test Date 09/29/2008	Hours Tested 24	Test Production	Oil BBL 10.0	Gas MCF 485.0	Water BBL 140	Oil Gi Corr.		Gas Gravity		Producti	on Method FLOWS FF	ROM WELL
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:O Ratio	il	Well S	atus			
14/64"	Flwg. 800 SI	1100.0	Nate >	10	485	140			P	'GW			
	tion - Interva											,	·
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr Corr.		Gas Gravity		Producti	on Method	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:O Ratio	il	Well S	atus	-	P	ECEIVED
	SI												LULIVEU

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #63936 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* 0.2008

28h Pro	duction - Interv	ol C								· · · · · · · · · · · · · · · · · · ·	· · · · · <u>-</u>	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Ī	Gas	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	ntatus		
28c. Proc	duction - Interv	al D			•							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	_	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	Status		
29. Dispo	osition of Gas(	Sold, used	for fuel, vent	ed, etc.)								
30. Sumr Show tests,	mary of Porous	zones of p	orosity and c	ontents there	eof: Cored in tool open,	ntervals and flowing and	all drill-stem I shut-in pressu	res	31. For	mation (Log) Markers		
	Formation		Тор	Bottom		Description	ons, Contents, e	tc.		Name	Top Meas. Depth	
Pleas	tional remarks	(include plached she	7202 lugging proceet for detai	9301 edure): led perfora	tion and ac	dditional for	rmation marke	r	MA UT WA CH BU PR	EEN RIVER HOGANY ELAND BUTTE SATCH APITA WELLS CK CANYON ICE RIVER DDLE PRICE RIVER	1724 2342 4612 4730 5314 6008 7184 8032	
1. El 5. Su	e enclosed attace ectrical/Mecha andry Notice fo by certify that	nical Logs r plugging	and cement	verification hed informa	tion is comp	36 Verified	alysis	Vell Inf	ormation Sys	records (see attached instruction		
Name	e (please print)	MARY A	. MAESTAS	i			Title	REGUL	_ATORY ASS	SISTANT	·	
Signa	ature	Aleathon	ic Submesi	on) M	aufa	· .	Date	10/16/2	2008			
Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.	C. Section 1:	212, make i	t a crime for	r any person kno as to any matter	owingly within	and willfully	to make to any department or a	gency	

#### Chapita Wells Unit 1089-22 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

7872-8129	3/spf
7470-7787	3/spf
7202-7405	3/spf

#### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7872-8129	71,152 GALS GELLED WATER & 85,300# 20/40 SAND
7470-7787	94,455 GALS GELLED WATER & 121,450# 20/40 SAND
7202-7405	69,381 GALS GELLED WATER & 81,450# 20/40 SAND

Perforated the Lower Price River from 9077-78', 9140-41', 9149-50', 9154-55', 9161-62', 9169-70', 9191-93', 9241-42', 9256-57', 9284-85', 9300-01' w/ 3 spf.

Perforated the Middle/Lower Price River from 8725-26', 8746-47', 8786-87', 8799-8800', 8815-16', 8859-60', 8880-81', 8903-04', 8917-18', 8954-55', 8968-69', 8985-86' w/ 3 spf.

Perforated the Middle Price River from 8404-05', 8420-21', 8429-30', 8470-71', 8498-99', 8511-12', 8517-18', 8584-85', 8589-90', 8613-14', 8633-34', 8638-39' w/ 3 spf.

Perforated the Middle Price River from 8176-77', 8188-89', 8198-99', 8206-07', 8213-14', 8227-28', 8233-34', 8260-61', 8289-90', 8296-97', 8314-15', 8341-42' w/ 3 spf.

Perforated the Upper/Middle Price River from 7872-73', 7899-7900', 7922-23', 7946-47', 7998-99', 8065-66', 8091-92', 8099-8100', 8105-06', 8111-12', 8122-23', 8128-29' w/ 3 spf.

Perforated the Upper Price River from 7470-71', 7507-08', 7555-56', 7568-69', 7622-23', 7657-58', 7697-98', 7736-37', 7745-46', 7771-72', 7785-87' w/ 3 spf.

Perforated the Upper Price River from 7202-03', 7209-10', 7238-39', 7243-44', 7325-27', 7373-75', 7389-91', 7403-05' w/ 3 spf.

#### 32. FORMATION (LOG) MARKERS

Lower Price River	8818
Sego	9334

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and	Inumber: CW	U 1089-22			
API number: 4					······
		00	- 00 - 00	<del>-</del> _	LUNITALI
		ction <u>22</u> 1	Fownship <u>9S</u> Range <u>22I</u>	<u> </u>	ounty UINTAH
Well operator:	EOG		<del>-</del>		
Address:	1060 E HWY	40	<u> </u>		
	city VERNAL	·	state UT zip 84078		Phone: (435) 781-9111
Drilling contrac	tor: CRAIGS I	ROUSTABOU	JT SERVICE		
Address:	PO BOX 41				
	city JENSEN	***************************************	state UT zip 84035		Phone: (435) 781-1366
Water encounte	ered (attach ac	lditional page	es as needed):		
Γ	DEP	TH	VOLUME		QUALITY
	FROM	то	(FLOW RATE OR HEAD	<b>)</b> )	(FRESH OR SALTY)
	1,640	1,650	NO FLOW		NOT KNOWN
	1,790	1,810	NO FLOW		NOT KNOWN
		*		-	
		·			
-					
-					
L		<u> </u>			
Formation tops (Top to Bottom)		<u> </u>	2		3
, ,	4		5		
	7		8		
	10		11		12
If an analysis h	as been made	of the water	encountered, please attach a	a cop	y of the report to this form.
I hereby certify th	nat this report is t	rue and comple	te to the best of my knowledge.		
NAME (DI EASE DOIN)	<sub>T)</sub> Mary A. Mae	estas	TIT	ni R	egulatory Assistant
_	Marie	7 7/1/2		10	0/16/2008
SIGNATURE	THE T	V. IVII	la DA	1E	
(5/2000)					

	FORM 9			
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0284-A			
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. I		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1089-22	
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047376090000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-93	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2256 FNL 0939 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 22	IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian:	S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION	
5/20/2009	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER: Pit Closure	
	pmpleted operations. Clearly show all pe he referenced location was clo the APD procedure.	osed on 5/20/2009 as per , <b>Oi</b>	Accepted by the Utah Division of il, Gas and Mining RRECORDONLY	
NAME (PLEASE PRINT) Kaylene Gardner	<b>PHONE NUMBER</b> 435 781-9111	TITLE Regulatory Administrator		
SIGNATURE N/A		<b>DATE</b> 6/10/2009		